HOURLY READINGS
FROM THE
SELF RECORDING INSTRUMENTS,
AT THE
SEVEN OBSERVATORIES,
IN CONNECTION WITH THE
METEOROLOGICAL OFFICE,
Issued by Authority of the
METEOROLOGICAL COUNCIL.

JANUARY 1879.

DANGERFIELD, LITH. 22, BEDFORD ST. COVENT GARDEN.

1879

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WEATHER BUREAU

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VALENTIA OBSERVATORY LAT. 51° 55′ N LONG 10° 18′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29·693	29·710	29.725	29.733	29·722	29·715	29.692	29·684	29·681	29·658	29.632	29·576	29·
2	·878	·913	·964	·979	·982	30·010	30·028	30·030	30·026	30·032	30·021	·983	·
3	·473	·459	·445	·439	·425	29·413	29·410	29·409	29·404	29·413	29·414	29·410	29
4	29·704	29·732	29·770	·806	·834	·866	·894	·937	·965	·996	30·026	30·037	30
5	30·058	30·036	30·010	·999	·982	·954	·944	·949	·948	·953	29·935	29·951	29
6	29·947	29·957	29·950	·954	·906	·896	·889	·877	·889	·886	·898	·882	·
7	·796	·766	·740	·708	·666	·612	·559	·532	·503	·492	·486	·477	·
8	·247	·210	·151	·129	·127	·140	·151	·197	·242	·306	·365	·433	·
9	·874	·865	·850	·831	·837	·808	·758	·749	·707	·680	·667	·602	·
10	·185	·185	·178	·170	·140	·176	·177	·187	·195	·212	·235	·263	·
11	·419	·425	·439	·450	·462	·477	·494	·524	·537	·575	·594	·611	·
12	·780	·783	·783	·773	·768	·764	·768	·754	·752	·748	·742	·736	·
13	·768	·797	·808	·836	·852	·858	·878	·906	·940	·963	·989	·982	·
14	·587	·546	·531	·511	·508	·517	·508	·505	·513	·523	·522	·511	·
15	·538	·566	·600	·633	·647	·676	·698	·730	·760	·794	·823	·837	·
16	·650	·651	·669	·681	·711	·739	·768	·809	·846	·844	·870	·897	·
17	·872	·827	·811	·809	·772	·773	·761	·750	·723	·716	·688	·666	·
18	·603	·635	·655	·688	·712	·740	·792	·834	·870	·914	·939	·958	·
19	·958	·932	·919	·901	·876	·872	·883	·873	·869	·883	·897	·897	·
20	·842	·820	·790	·777	·746	·737	·731	·734	·731	·715	·685	·657	·
21	·620	·631	·636	·641	·650	29·657	29·666	29·694	29·706	29·747	29·767	29·788	29·
22	29·957	29·970	29·980	29·982	29·991	30·002	30·018	30·046	30·050	30·071	30·083	30·088	30·
23	30·167	30·157	30·155	30·154	30·148	30·158	30·161	30·151	30·145	30·147	30·136	30·117	30·
24	29·970	29·950	29·952	29·944	29·934	29·939	29·943	29·944	29·955	29·976	29·983	29·984	29·
25	30·112	30·103	30·108	30·108	30·118	30·124	30·139	30·154	30·157	30·159	30·179	30·178	30·
26	·141	·133	·130	·123	·124	·130	·133	·145	·141	·158	·157	·151	·
27	·304	·318	·332	·345	·361	·382	·396	·418	·434	·449	·461	·463	·
28	·526	·519	·504	·503	·502	·487	·486	·473	·462	·459	·443	·411	·
29	·206	·179	·159	·140	·118	·102	·094	·099	·100	·108	·113	·112	·
30	·175	·171	·175	30·170	30·170	30·169	30·172	30·186	30·186	30·197	30·181	30·173	30·
31	30·041	30·025	30·008	29·986	29·975	29·967	29·953	29·936	29·923	29·905	29·895	29·870	29·

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	46·8	46·9	46·4	44·2	43·5	43·1	42·5	42·9	44·9	45·9	45·9	46·3	45·7	45·2	43·7	42·2	40·5	39·4	39·6	39·2	38·6	38·4	38·1	37·7
2	36·9	36·5	35·8	35·0	34·6	34·2	32·9	32·0	32·3	33·6	36·3	37·9	39·7	40·2	39·7	40·0	40·7	41·6	42·6	43·3	44·1	45·4	46·1	46·1
3	47·2	47·1	46·9	47·7	47·4	47·6	47·9	47·6	48·5	47·8	48·2	47·9	48·3	47·0	44·1	42·2	40·5	38·7	37·8	37·8	38·3	37·6	37·6	36·9
4	36·0	36·8	36·1	35·8	35·5	35·8	34·9	34·9	34·5	34·7	37·4	39·3	42·4	43·7	44·1	42·0	39·5	36·9	37·5	37·6	39·6	39·0	37·2	36·9
5	38·0	37·3	38·8	39·8	40·3	41·0	42·3	42·7	42·4	41·8	42·6	42·8	43·6	43·7	43·7	43·8	43·9	43·9	43·9	44·1	44·1	44·6	44·2	44·6
6	44·9	44·8	44·7	44·9	45·7	46·1	45·8	45·7	45·8	45·6	46·1	46·7	46·8	47·8	46·9	47·6	47·6	48·4	48·8	49·5	49·1	49·0	48·8	48·6
7	48·3	48·3	48·6	48·3	49·0	49·5	49·7	50·4	50·3	50·1	50·6	51·3	51·9	51·4	51·7	50·0	47·8	45·5	43·3	41·6	44·0	43·8	43·5	43·8
8	43·8	44·5	46·5	46·9	46·7	47·1	46·9	45·1	44·0	42·6	41·9	40·5	40·2	39·6	37·9	38·0	37·5	36·3	35·9	34·6	35·9	34·6	34·9	33·4
9	36·0	37·0	36·7	36·8	37·6	39·1	39·6	39·9	39·9	40·3	40·3	40·7	42·1	42·8	42·9	42·9	42·3	42·3	40·6	37·2	36·9	37·6	37·8	36·9
10	37·3	37·5	37·7	38·0	38·4	38·5	38·9	38·3	38·0	38·1	38·3	38·5	38·4	38·1	37·8	37·9	37·8	37·3	37·1	36·9	36·9	36·7	36·3	36·2
11	36·1	36·1	----	*	*	*	----	----	36·0	36·6	37·1	37·2	38·0	38·8	38·7	38·6	38·1	38·2	37·9	37·6	39·3	39·7	39·1	39·4
12	39·3	40·9	42·4	42·7	44·1	45·7	45·8	45·1	45·3	46·4	47·1	48·6	50·3	50·3	50·1	49·9	49·8	49·3	49·4	49·4	49·8	49·9	50·4	51·4
13	48·0	48·3	48·8	47·8	49·3	48·9	48·4	48·6	48·2	49·1	49·7	49·3	50·0	50·4	50·3	49·5	48·4	47·8	48·1	47·0	48·3	48·3	48·9	49·0
14	49·7	49·9	49·9	50·3	50·5	49·5	49·0	49·7	47·6	48·6	48·2	48·7	48·7	48·6	44·8	46·5	46·3	42·6	42·7	43·3	42·0	44·9	44·7	44·9
15	43·0	41·9	42·5	41·6	44·7	43·5	42·9	44·0	43·8	44·7	46·1	47·0	47·3	47·2	45·5	42·9	41·9	40·9	40·5	41·1	41·6	42·7	43·0	43·8
16	43·8	43·7	42·5	41·0	41·0	40·7	40·0	40·0	40·6	41·3	42·6	43·7	44·6	45·8	46·2	44·5	42·6	41·4	41·7	41·1	41·4	44·0	44·3	45·0
17	45·6	45·7	45·9	46·2	46·4	46·1	46·2	46·4	46·8	47·3	48·1	48·4	48·9	49·4	50·2	50·6	51·4	51·8	51·4	52·0	52·3	50·6	49·6	49·0
18	48·0	47·2	46·9	46·6	46·6	45·6	45·3	43·9	43·6	45·2	47·7	48·7	49·3	49·4	49·8	48·8	46·0	43·7	43·2	45·3	45·9	46·0	47·0	46·8
19	46·9	46·8	46·9	47·1	47·7	47·6	47·6	46·7	46·8	46·2	46·6	46·0	46·1	45·8	45·8	45·6	45·4	45·2	45·4	45·0	44·5	44·1	43·9	43·7
20	43·8	43·4	43·6	43·6	43·9	44·0	44·4	44·9	44·7	44·4	45·0	45·1	45·5	46·0	46·6	46·7	47·1	46·6	46·4	45·7	45·8	44·4	45·2	44·1
21	43·2	42·3	43·3	44·8	45·6	45·0	44·6	43·9	44·0	44·4	45·7	45·4	45·6	44·8	44·1	42·6	40·9	39·2	38·8	38·9	39·2	38·4	38·3	37·9
22	37·9	37·6	36·9	36·8	36·1	35·5	35·8	35·1	34·9	34·8	34·8	34·9	35·7	35·9	35·5	35·7	34·3	34·3	34·5	33·9	33·5	32·9	32·9	31·8
23	31·4	32·5	31·8	31·7	32·0	31·8	32·4	32·0	31·4	32·7	33·6	34·6	35·6	35·8	36·3	36·1	35·1	34·9	34·5	34·8	34·7	34·9	35·0	35·0
24	35·2	35·3	35·4	35·4	35·4	35·1	34·7	34·8	34·7	34·7	34·6	34·2	34·2	34·7	35·1	35·4	35·0	34·8	34·4	33·9	34·1	34·2	34·1	33·6
25	33·8	33·4	31·9	31·6	31·6	30·3	29·7	29·7	29·3	32·8	33·7	34·9	35·6	37·2	37·2	36·8	36·0	35·6	35·5	34·6	35·4	32·9	33·9	33·3
26	31·7	32·1	31·3	31·5	32·6	32·8	34·0	32·8	34·0	33·6	36·5	37·6	38·7	39·2	39·3	38·9	37·9	36·8	35·6	35·5	36·0	35·8	36·5	36·7
27	37·2	36·6	36·3	36·1	37·0	36·4	36·5	36·5	36·7	37·3	38·4	39·7	41·6	43·8	45·1	44·0	42·3	39·3	40·0	38·5	40·6	39·1	39·8	39·4
28	38·0	39·0	37·6	37·7	38·1	38·3	39·0	39·1	40·1	42·0	41·6	42·3	43·0	44·8	44·3	43·7	42·4	40·9	40·5	39·6	40·6	38·5	37·5	36·7
29	37·4	37·4	37·4	37·4	37·6	35·8	34·3	33·6	34·7	37·6	39·1	39·2	39·3	38·9	38·9	38·9	39·1	39·2	39·2	38·6	38·2	38·3	38·6	38·9
30	39·0	38·8	38·9	38·8	38·6	38·7	38·5	38·8	38·9	39·0	39·8	40·0	40·2	40·6	40·2	40·5	40·1	40·1	40·7	40·2	40·0	39·9	39·8	39·8
31	40·3	40·5	41·1	41·6	41·5	41·1	42·0	42·1	42·5	42·6	42·2	42·8	42·7	42·7	42·6	42·0	41·6	42·8	42·0	42·2	42·9	43·0	43·0	43·1

* Record defective or Instrument out of action.

* Approximate.

HOURLY VALUES JANUARY 1879.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
91	29.471	29.472	29.475	29.509	29.535	29.598	29.663	29.736	29.785	29.840	29.638	1
13	886	·836	·818	·750	·704	·652	·599	·562	·525	·489	29.856	2
06	29.414	29.442	29.459	29.484	29.509	29.542	29.573	29.616	29.642	29.674	29.470	3
51	30.061	30.072	30.078	30.095	30.103	30.104	30.110	30.108	30.101	30.083	29.982	4
57	29.955	29.956	29.960	29.965	29.970	29.982	29.986	29.990	29.983	29.951	29.972	5
41	·844	·870	·867	·874	·865	·866	·866	·853	·844	·818	29.884	6
41	·440	·439	·448	·448	·427	·408	·374	·361	·324	·305	29.508	7
39	·583	·630	·677	·714	·747	·807	·828	·833	·866	·880	29.470	8
90	·453	·404	·373	·363	·323	·304	·280	·243	·237	·217	29.560	9
01	·319	·333	·354	·373	·380	·389	·394	·406	·405	·415	29.277	10
39	·651	·692	·714	·737	·743	·752	·764	·772	·762	·781	29.610	11
02	·699	·708	·685	·703	·707	·710	·712	·713	·725	·752	29.737	12
73	·966	·948	·936	·921	·904	·863	·816	·764	·703	·638	29.875	13
71	·462	·439	·437	·440	·440	·441	·458	·471	·491	·517	29.493	14
35	·825	·825	·814	·814	·805	·783	·754	·735	·702	·687	29.739	15
20	·903	·910	·932	·942	·946	·953	·952	·945	·934	·893	29.845	16
90	·564	·540	·529	·522	29.488	29.496	·500	·523	·544	·576	29.653	17
74	·976	·985	·999	·994	30.004	30.003	·991	·992	·966	·966	29.882	18
03	·899	·901	·903	·920	29.917	29.919	·903	·891	·883	·865	29.899	19
20	·607	·592	·600	·601	·592	·601	·597	·606	·605	·617	29.677	20
93	29.797	29.829	29.828	29.858	29.875	29.906	29.918	29.930	29.934	29.949	29.775	21
97	30.098	30.112	30.127	30.138	30.143	30.162	30.172	30.181	30.171	30.175	30.079	22
67	30.045	30.033	30.032	·032	·041	·044	·028	·006	29.991	29.990	30.092	23
71	29.967	29.981	29.996	·020	·046	·071	·081	·092	30.100	30.110	29.995	24
57	30.154	30.163	30.165	·166	·164	·168	·162	·162	·147	·143	30.148	25
52	·155	·173	·190	·210	·229	247	·263	·284	·290	·299	30.180	26
·56	·456	468	·487	·500	·512	521	·527	·533	·528	·530	30.443	27
76	·360	345	·334	·330	·323	301	·286	·267	·253	·230	30.399	28
18	·115	124	·133	·137	·148	162	·171	·178	·175	·177	30.136	29
38	30.122	30.121	30.113	30.111	30.105	30.106	30.098	30.083	30.073	30.061	30.142	30
00	29.773	29.752	29.723	29.697	29.700	29.690	29.666	29.647	29.634	29.613	29.834	31

WET BULB THERMOMETER

12 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
452	46.1	43.7	42.9	42.7	42.0	42.2	43.3	44.1	44.1	44.1	43.9	43.4	42.3	40.9	38.9	37.9	37.3	36.9	36.8	36.2	36.0	35.1	41.2	1
33.4	32.6	32.1	31.3	30.4	29.9	29.7	29.6	30.6	32.9	35.1	37.1	37.8	38.3	38.9	39.7	40.3	41.4	42.0	43.0	44.2	44.7	45.0	36.4	2
46.0	46.2	47.2	47.1	47.1	47.1	47.2	47.4	46.7	46.9	47.6	48.1	46.3	43.3	41.3	39.3	37.7	36.7	36.4	36.5	36.0	35.7	34.9	43.1	3
33.2	33.3	33.5	33.7	34.0	33.4	33.1	33.0	33.5	36.2	37.8	40.1	41.5	42.4	40.6	38.3	36.2	36.7	36.9	38.6	38.0	36.2	36.0	36.2	4
35.7	36.8	37.5	38.2	38.8	39.6	40.0	40.3	40.3	40.7	41.1	42.2	41.8	42.1	42.3	41.8	41.9	42.0	42.2	42.4	42.6	42.6	42.8	40.5	5
43.3	43.6	43.9	44.4	44.7	44.7	44.7	44.7	44.9	45.1	45.2	45.5	46.5	46.4	47.0	47.3	47.9	48.4	49.0	48.9	48.8	48.5	48.4	46.0	6
47.9	48.3	47.9	48.4	48.7	48.8	49.4	49.8	49.3	49.9	50.7	51.5	51.0	50.4	47.8	46.3	44.9	42.6	40.7	43.1	43.0	42.8	42.9	47.3	7
42.6	44.0	44.3	44.6	44.5	44.2	42.8	41.4	40.6	39.5	38.6	37.9	37.1	35.7	35.6	34.7	33.6	32.8	32.0	32.0	32.1	32.3	31.6	38.2	8
33.9	34.0	34.1	34.5	35.6	36.0	36.4	36.5	36.6	37.1	37.5	38.6	39.1	39.2	39.1	38.9	38.6	37.9	36.6	36.0	36.3	36.1	35.7	36.6	9
35.9	36.1	36.3	36.3	36.5	36.6	36.3	36.1	36.0	36.2	36.2	36.3	36.2	36.0	35.9	35.7	35.3	35.2	35.0	35.1	34.8	34.6	34.4	35.8	10
34.2	34.3	34.3	34.3	34.3	34.3	34.2	34.2	34.3	35.2	35.3	35.9	36.7	36.6	36.4	36.0	36.0	36.0	36.0	37.7	38.0	37.7	38.3	35.6	11
39.9	41.1	41.8	43.2	44.3	44.7	44.2	44.6	45.8	46.9	48.3	50.1	50.0	50.0	49.8	49.7	49.2	49.4	49.0	49.6	49.7	50.0	50.6	46.7	12
47.5	47.5	45.9	47.9	47.4	47.1	46.5	46.1	46.7	47.3	47.9	48.2	48.2	48.3	47.9	47.2	47.3	47.2	46.6	46.4	46.6	48.2	48.8	47.3	13
48.6	48.2	49.0	49.2	48.3	46.7	47.1	45.7	45.1	44.9	45.6	45.5	45.0	43.0	43.4	435	41.0	40.9	41.1	39.6	40.8	40.6	41.5	44.7	14
40.3	40.2	39.3	40	41.0	40.3	41.2	40.6	40.2	40.9	41.9	41.3	40.7	42.1	40.4	39.3	38.6	38.2	39.3	38.9	39.1	39.9	41.2	40.3	15
40.7	40.8	39.6	39.9	39.6	39.0	39.0	39.2	39.2	39.9	40.9	41.7	42.6	42.8	42.0	40.7	39.4	39.5	39.0	39.0	41.4	42.0	42.7	40.5	16
43.4	43.5	44.2	44.6	44.6	45.2	45.5	45.9	46.6	47.2	47.9	48.1	48.6	49.6	49.9	50.6	51.0	50.7	50.4	51.0	47.9	47.3	46.6	47.2	17
43.6	42.7	42.6	43.8	42.7	42.4	41.4	41.4	42.9	44.9	45.6	46.1	46.1	47.0	45.9	44.5	42.6	42.0	43.5	44.1	44.1	44.4	44.0	43.9	18
43.8	44.2	44.3	44.5	44.0	44.2	44.2	44.2	44.7	45.0	45.2	45.3	45.0	45.0	44.7	44.7	44.7	44.7	44.3	43.8	43.4	43.2	43.1	44.3	19
42.8	42.8	42.6	42.8	43.2	43.7	43.8	43.8	43.4	43.3	43.5	44.4	45.3	45.7	46.3	46.9	46.2	45.6	45.1	45.0	43.6	44.2	43.4	44.2	20
41.7	42.4	43.1	43.6	42.9	42.6	41.9	42.0	42.5	43.8	43.6	42.9	42.6	42.0	40.7	39.1	37.7	37.2	37.1	37.1	36.7	36.5	36.0	40.8	21
35.8	35.1	34.9	34.1	33.7	34.0	32.9	32.0	32.2	32.2	32.2	32.3	32.5	32.0	32.3	31.4	31.3	31.1	30.9	30.5	30.0	29.8	29.1	32.4	22
29.8	29.8	29.7	30.0	30.1	30.9	30.4	30.0	30.9	32.1	32.8	----	----	----	----	----	----	----	31.2	30.9	31.1	31.2	31.9	31.3	23
*	----	31.8	31.8	31.6	31.6	31.6	31.5	31.5	----	----	----	----	----	*	*	----	----	----	----	----	----	30.5	31.5	24
30.4	29.5	29.4	29.1	28.6	28.0	27.9	27.8	29.7	30.7	31.9	32.2	34.0	33.9	34.0	33.0	32.8	32.6	31.9	32.7	31.1	31.9	31.2	31.0	25
30.4	30.0	30.5	31.0	30.8	31.9	30.9	31.9	32.0	34.4	35.1	35.9	36.4	36.5	36.0	35.6	34.8	33.8	33.6	34.0	33.7	34.5	34.5	33.3	26
34.8	34.8	34.9	36.0	35.3	35.6	35.5	35.7	36.2	37.3	38.3	40.0	41.5	42.6	41.4	40.3	37.9	38.7	37.3	39.2	38.0	38.0	37.7	37.6	27
37.5	36.5	36.8	37.2	37.3	38.2	38.3	38.7	39.6	39.9	40.8	41.4	42.2	42.2	41.3	40.8	39.9	39.4	38.4	39.1	37.1	36.2	35.6	38.8	28
36.3	36.3	36.4	36.8	35.2	33.4	32.2	33.6	36.3	36.8	37.3	37.1	36.5	36.1	36.2	36.2	36.3	36.4	35.8	35.5	35.4	35.6	35.7	35.8	29
36.1	36.0	35.7	35.8	35.9	35.8	36.0	36.1	36.2	36.6	37.0	37.0	37.3	37.3	37.4	37.3	37.5	37.9	37.6	37.5	37.4	37.3	37.5	36.8	30
38.3	39.2	39.1	39.1	39.1	39.8	40.2	40.2	40.3	40.7	40.9	40.9	40.9	40.8	40.6	39.7	40.2	40.0	40.0	40.4	40.5	40.7	40.7	40.0	31

eteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

VALENTIA OBSERVATORY LAT 51° 55′ N. LONG: 10° 18′ W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	26	6.5	26	4	26	3	26	4	1	4.5	2	3	2	5.5	2	4.5	5	14	7	16	7	24	7	30	6	
2	5	25	5	21	5	15	5	4	8	7.5	8	4.5	8	1.5	8	4	8	4.5	8	9.5	9	12	8	14	10	
3	6	4.5	14	10.5	14	10.5	19	9.5	20	5.5	21	11	22	11	22	7.5	20	17	21	12	21	5.5	21	4	21	
4	4	10.5	4	8.5	5	2	4	6.5	2	6.5	2	9.5	2	5.5	2	3	2	3	2	1.5	2	2	2	3	24	
5	7	6.5	7	8.5	8	11	8	13	9	12	9	13	9	17	8	13	9	21	10	27	9	30	9	22	9	
6	11	37	11	30	11	30	11	29	11	38	11	44	11	42	11	45	11	39	12	38	12	38	12	39	12	3
7	12	14	12	10.5	12	14	9	9.5	10	15	10	18	10	24	12	24	13	26	13	22	16	21	19	17	21	2
8	9	11	7	18	8	25	9	31	9	29	8	26	9	40	8	37	8	32	8	32	8	30	8	27	8	2
9	8	15	9	20	9	21	10	23	10	22	11	36	11	41	11	48	11	49	12	59	12	54	12	56	12	6
10	10	51	10	48	10	50	10	51	10	52	10	39	10	39	10	37	9	41	9	40	9	34	9	34	9	2
11	*	15	*	3	*	12	*	11	*	11	*	11	*	10.5	*	7.5	*	10.5	*	6.5	*	4.5	*	6.5	*	
12	*	22	*	22	*	26	*	29	*	29	*	33	*	37	*	39	*	37	*	30	*	33	*	28	*	3
13	*	13	*	17	*	19	*	16	*	24	*	23	*	24	*	24	*	26	*	23	*	27	*	20	*	2
14	*	43	*	38	*	40	*	42	*	34	*	27	*	33	*	40	*	32	*	31	*	25	*	29	*	3
15	*	26	*	31	*	23	*	17	*	23	*	10.5	*	5.5	*	6.5	*	7.5	*	7.5	*	5.5	*	8.5	*	
16											*	*											6	*	9	
17	11	44	11	46	11	54	11	50	11	50	11	47	11	48	11	49	11	50	11	42	12	50	12	47	12	4
18	20	30	20	24	20	29	20	28	17	34	19	25	21	18	22	9.5	22	4.5	22	9.5	22	6.5	22	5.5	21	
19	11	34	11	36	11	37	11	43	11	47	11	47	11	47	11	49	10	50	10	43	11	43	10	44	11	4
20	10	22	10	25	9	30	9	33	10	33	10	34	10	32	10	32	11	27	8	26	8	33	8	32	9	2
21	10	5.5	10	3	10	7.5	8	11	8	11	7	14	8	11	6	7.5	5	10.5	5	85	6	16	6	16	7	
22	5	10.5	4	14	4	20	5	15	4	15	4	17	4	17	3	16	4	16	4	19	4	20	4	21	5	2
23	4	15	5	13	6	7.5	6	8.5	5	14	6	9.5	6	14	7	16	6	9.5	7	15	5	20	6	25	7	
24	7	15	8	19	8	21	7	20	7	20	7	17	8	24	7	22	7	16	7	21	8	19	8	20	8	2
25	10	10.5	11	15	11	11	11	10.5	11	7.5	11	5.5	11	3	11	4.5	11	6.5	11	6.5	11	10.5	11	10.5	11	
26	9	4	9	2	9	3	10	9.5	11	13	11	8.5	11	9.5	10	8.5	10	8.5	10	5.5	11	11	11	20	12	
27	10	6.5	10	5.5	10	5.5	10	4.5	10	5.5	5	6.5	5	2	5	2	5	4	4	4	4	3	4	3	4	
28	1	15	5	7.5	3	9.5	32	14	2	14	2	17	2	14	2	12	3	11	2	13	32	17	1	19	2	2
29	4	2	4	2	4	2	4	2	4	1.5	4	2	4	2	4	4	6	7.5	8	9.5	8	18	9	24	9	3
30	7	22	7	24	8	20	8	23	8	14	8	19	8	15	8	13	8	18	8	22	8	26	8	24	8	2
31	8	26	8	27	8	34	8	33	8	27	8	29	8	27	8	30	8	30	9	35	9	35	8	36	8	4

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	006	002	002	002	002	001	001	001	001	001	015	010	.	005	002	023	.	.	.	.	.	.	.	.
2	.	.	.	.	002	003	005	005	.	.	010	.	.	.	070	027	085	085	.	.	.	.	.	.
3	.	.	.	.	005	.	002	020	.	.	.	.	..	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	020	030	.	.	003	003	019	.	.	.	.	.	.	.	.	003
6	.	003	027	050	003	027	070	045	045	055	052	008	002	002	002	024	.	.	.	.	.	008	005	005
7	002	023	017	003	027	045	055	065	130	087	.	005	033	012	002	002	.	.	.	.	.	.	.	.
8	001	001	001	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	030	165	105	050	012	060
10	005	022	008	005	005	002	003	001	002	002	.	.	.	003	004	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	005	002	002	016	043	032	048	052	120	125	060	012	010	003	002	003	002	.	.	010	003	003	004	033
13	033	.	.	.	002	001	001	001	001	001	.	.	.	.	.	.	.	.	.	.	.	.	027	088
14	130	137	002	014	002	.	020	008	012	.	.	.	.	.	003	002	005	020	008	002	012	.	.	.
15	032	018	008	034	002	002	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	030	012	016	020	010	002	003	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	008	022	020	020	030	043	064	230	068	070	050	075	033	040	054	003	002	002	002
18	005	002	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	003	005	008	020	085	165	170	073	035	208	327	143	047	110	120	150	238
20	150	212	095	107	032	015	058	087	105	055	.	.	.	085	145	020	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	012	003	003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	027	003	003	.	.	.	.	.

*Record defective or Instrument out of action

HOURLY VALUES JANUARY 1879.

AND VELOCITY IN MILES PER HOUR

3		4		5		6		7		8		9		10		11		MIDT.		DAY
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
4	20	4	24	3	28	4	27	4	29	4	24	4	19	4	17	5	19	5	28	1
10	23	10	18	11	20	9	24	9	26	9	25	9	14	10	13	10	14	10	10.5	2
32	11	1	16	4	24	4	26	5	27	5	23	5	22	5	22	4	19	4	13	3
24	2	24	2	24	3	26	2	26	2	28	3	29	3	29	5.5	29	4	4	6.5	4
10	18	10	25	11	22	11	25	11	21	10	24	11	26	11	25	11	29	11	36	5
12	22	12	17	12	16	12	10.5	12	4.5	12	2	12	2	12	6.5	12	8.5	12	11	6
23	20	25	10.5	26	5.5	26	2	26	1.5	26	4.5	16	7.5	14	5.5	14	5.5	14	6.5	7
5	22	6	22	7	16	8	10.5	8	12	8	5.5	8	4.5	8	6.5	8	5.5	8	7.5	8
11	60	11	58	11	59	11	55	11	60	11	56	11	50	10	50	9	49	10	53	9
9	17	9	21	10	23	10	20	10	21	10	19	10	20	11	20	11	21	11	20	10
*	6.5	*	8.5	*	4.5	*	6.5	*	6.5	*	9.5	*	17	*	24	*	23	*	23	11
*	36	*	34	*	39	*	35	*	34	*	36	*	40	*	35	*	31	*	28	12
*	29	*	23	*	21	*	24	*	25	*	26	*	34	*	34	*	39	*	41	13
*	24	*	32	*	31	*	25	*	22	*	12	*	11	*	23	*	24	*	23	14
...	...	...	...	...	...	...	...	*	*	...	...	...	...	...	...	...	...	...	...	15
11	10.5	11	14	10	4.5	8	5.5	10	13	10	12	10	20	10	31	11	32	11	39	16
13	44	13	42	14	43	14	42	14	48	16	45	16	44	16	38	17	35	17	33	17
14	10.5	14	11	11	6.5	8	8.5	10	9.5	11	20	11	25	10	25	10	28	11	30	18
10	33	10	36	11	32	11	29	11	27	11	26	10	24	10	22	10	20	9	21	19
9	16	11	7.5	11	13	13	15	14	15	13	10.5	13	10.5	11	7.5	11	13	10	10.5	20
5	20	5	16	6	9.5	4	6.5	4	13	4	14	5	16	4	16	3	16	4	14	21
5	22	5	21	4	12	4	13	5	13	6	13	6	10.5	4	13	4	14	4	15	22
8	17	8	23	8	21	7	15	7	15	7	15	7	13	6	14	6	16	6	15	23
8	14	8	20	8	23	8	21	8	20	9	16	10	14	10	10.5	10	11	10	15	24
11	4.5	11	5.5	11	8.5	11	6.5	11	6.5	11	7.5	11	5.5	9	6.5	9	10.5	9	7.5	25
13	18	13	15	12	11	11	12	11	8.5	11	8.5	11	10.5	9	7.5	9	9.5	10	11	26
1	10.5	4	16	5	9.5	4	8.5	5	7.5	3	7.5	4	13	4	14	3	16	3	16	27
3	11	4	13	4	6.5	4	9.5	3	9.5	3	7.5	4	15	5	11	5	9.5	4	4	28
8	25	8	23	7	27	7	24	8	22	8	24	8	25	7	25	7	24	8	20	29
7	24	8	22	8	24	8	30	8	26	8	28	8	26	8	30	7	30	7	27	30
9	36	9	34	8	38	8	42	8	41	8	43	8	43	8	47	8	44	8	49	31

APOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
284	265	269	269	261	260	261	268	268	263	266	260	254	241	218	212	198	195	199	190	189	183	1
153	150	140	128	129	131	127	135	154	176	194	201	216	224	233	235	247	252	264	276	279	286	2
304	319	320	318	313	320	313	305	305	326	334	306	271	250	226	215	205	199	196	194	189	181	3
162	168	174	177	173	167	170	178	200	211	223	237	251	237	218	205	208	211	225	218	202	201	4
197	200	208	211	215	218	227	233	232	238	252	243	249	252	241	243	245	247	251	250	255	254	5
270	274	277	279	282	283	282	290	288	284	289	300	309	315	323	327	335	341	344	343	338	337	6
335	328	332	333	333	340	352	341	351	362	376	369	349	304	295	291	265	243	267	267	267	265	7
259	261	270	263	258	248	232	230	217	213	203	195	186	183	173	165	156	151	157	153	154	155	8
168	169	169	173	176	180	182	180	188	192	199	201	202	200	202	197	199	210	201	199	194	196	9
195	195	191	195	193	192	192	189	191	190	191	193	192	189	187	184	185	183	185	182	183	180	10
...	...	*	*	...	...	179	174	185	185	188	196	195	192	189	188	191	194	209	210	211	220	11
243	255	269	275	282	279	286	301	320	335	360	357	360	357	356	349	353	342	353	354	356	359	12
312	286	316	309	307	291	285	290	297	316	314	310	314	314	310	320	313	313	292	296	328	343	13
315	331	334	324	291	292	283	260	259	270	268	258	255	247	251	238	235	233	218	212	210	225	14
224	216	212	229	222	228	218	203	204	212	200	190	231	224	213	209	206	220	209	202	213	230	15
226	227	233	231	226	226	223	217	217	225	231	238	238	239	232	219	219	214	212	232	241	247	16
256	267	273	277	290	294	298	309	313	327	326	333	348	351	359	364	361	345	357	301	298	289	17
228	229	254	242	239	233	236	249	265	270	275	274	288	276	276	260	253	261	268	267	262	255	18
258	259	256	247	251	261	259	278	280	292	293	289	289	285	287	290	287	282	277	273	271	271	19
266	261	262	270	276	272	275	269	260	263	280	294	296	310	320	308	296	293	290	274	278	273	20
260	257	261	251	250	243	244	250	264	262	246	247	243	232	218	210	205	202	199	199	196	191	21
185	182	176	174	177	161	149	153	153	152	149	151	145	149	144	142	138	138	135	131	128	122	22
135	134	137	141	151	145	144	148	162	165	...	...	...	*	...	...	...	137	134	136	136	147	23
—	143	143	141	144	143	143	143	...	...	...	...	...	...	*	...	...	...	...	...	...	134	24
129	130	124	127	120	118	121	126	136	148	147	163	162	167	158	157	155	150	157	150	155	148	25
145	154	151	146	154	147	154	160	177	179	182	186	187	182	184	181	175	172	175	172	179	177	26
186	190	200	194	199	197	198	201	210	216	229	236	244	232	228	213	220	210	223	217	209	208	27
203	208	211	211	222	223	219	218	227	238	242	239	245	233	237	234	229	219	221	206	199	196	28
202	204	209	199	180	164	180	199	194	203	198	191	184	186	184	184	186	182	180	177	178	177	29
182	178	182	182	183	183	184	185	184	189	187	189	192	192	193	197	198	198	195	197	196	200	30
218	212	213	216	221	228	224	225	237	234	235	235	234	233	224	221	223	223	224	225	228	227	31

Meteorological Office
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary

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ARMAGH OBSERVATORY LAT. 54° 21′ N LONG 6° 39′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	
1	29.305	29.363	29.412	29.445	29.475	29.506	29.536	29.550	29.569	29.603	29.606	29.591	29
2	·647	·691	·720	·737	·745	·756	·772	·789	·800	·818	·818	·809	
3	·519	·483	·461	·432	·408	·388	·367	·366	·377	·388	·397	·388	
4	·489	·500	·518	·539	·550	·572	·596	·619	·653	·697	·706	·722	
5	·909	·906	·911	·914	·909	·899	·898	·905	·918	·925	·925	·915	
6	·971	·957	·953	·952	·949	·935	·941	·920	·933	·916	·915	·893	
7	·741				*	*				† ·566	·559	·527	
8	·292	·288	·317	·316	·329	·335	·344	·368	·386	·404	·441	·459	
9	·825	·833	·845	·858	·847	·849	·839	·825	·831	·819	·810	·787	
10	·456	·455	·449	·445	·440	·436	·425	·414	·403	·409	·411	·403	
11	·380	·379	·385	·382	·384	·401	·411	·424	·441	·454	·476	·482	
12	·666	·681	·681	·687	·683	·683	·685	·680	·682	·669	·662	·637	
13	·452	·470	·483	·501	·527	·543	·564	·592	·604	·646	·682	·713	
14	·631	·570	·514	·454	·409	·368	·351	·322	·331	·317	·311	·308	
15	·189	·180	·190	·179	·193	·225	·268	·324	·372	·403	·440	·467	
16	·657	·654	·649	·652	·668	·677	·691	·719	·742	·755	·767	·770	
17	·862	·864	·866	·851	·848	·829	·811	·825	·805	·786	·756	·717	
18	·431	·432	·475	·467	·478	·508	·536	·578	·616	·654	·694	·718	
19	·980	·979	·956	·974	·959	·961	·952	·960	·961	·964	·968	·976	
20	·969	·959	·948	·926	·901	·890	·873	·872	·861	·840	·829	·811	
21	·664	·667	·669	·677	·679	·682	·690	·713	29.731	29.742	29.765	29.767	29.
22	29.912	29.931	29.935	29.944	29.948	·954	29.966	29.986	30.006	30.026	30.019	30.021	30
23	30.041	30.024	30.016	30.010	30.003	·999	30.010	30.015	30.016	30.015	30.018	30.010	29
24	29.903	29.892	29.893	29.886	29.879	·865	29.857	29.878	29.891	29.910	29.921	29.917	
25	·961	·965	·964	·952	·954	·966	·968	·967	29.980	29.987	29.993	29.993	29
26	29.979	29.963	29.957	29.959	29.954	29.950	29.966	29.978	30.001	30.009	30.003	30.006	30.
27	30.132	30.138	30.151	30.160	30.179	30.189	30.207	30.219	·246	·263	·271	·282	
28	·322	·313	·305	·293	·279	·261	·256	·245	·251	·247	·237	·213	
29	·026	·015	·005	·005	·009	·020	·037	·052	·077	·085	·107	·105	
30	·160	·151	·156	·151	·149	·151	·163	·158	·162	·164	·162	·152	
31	30.092	30.086	30.078	30.069	30.061	30.057	30.060	30.060	30.058	30.057	30.044	30.019	30

DRY BULB THERMOMETER. 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	39.0	37.9	37.5	35.3	35.8	34.9	33.6	32.9	32.1	32.9	34.8	34.0	34.7	34.4	33.1	31.9	32.0	31.3	32.0	31.9	31.0	30.0	28.9	28.2
2	27.3	27.0	26.4	26.4	26.9	27.0	27.3	27.9	27.9	29.5	31.7	33.3	34.0	33.0	32.9	31.9	31.2	30.5	30.1	29.7	30.0	28.0	29.8	30.0
3	28.9	29.0	29.7	30.3	30.7	30.9	30.7	30.0	30.3	30.4	31.5	32.0	32.2	34.3	34.1	32.2	31.1	30.3	30.8	30.8	29.5	28.8	28.0	29.9
4	29.9	29.1	29.3	30.0	28.8	29.0	29.0	31.2	30.7	30.6	31.6	33.9	35.5	35.9	35.8	34.4	33.0	31.7	32.0	31.4	31.3	30.3	30.0	29.9
5	29.0	28.2	28.1	28.6	29.1	29.9	29.1	29.5	30.0	30.3	32.2	33.6	34.3	34.4	34.4	33.8	33.0	32.2	31.0	29.8	28.6	28.2	27.2	26.0
6	25.8	26.8	28.6	28.7	28.8	30.0	30.0	32.6	34.5	35.6	36.2	36.9	37.0	37.5	37.0	34.0	34.7	34.1	35.0	35.3	36.0	36.6	37.2	37.5
7	37.9	37.9	38.0	38.0	37.9	37.8	37.7	37.9	37.7	38.0	38.3	38.2	38.2	37.0	34.9	34.7	34.2	34.2	34.6	34.9	35.3	35.3	35.3	35.1
8	35.2	35.0	34.8	33.7	33.6	33.6	33.5	33.2	32.9	32.4	32.6	32.8	33.8	34.4	33.9	34.0	34.0	32.7	32.1	32.3	31.9	31.9	31.9	30.9
9	31.9	32.9	33.1	33.3	33.2	33.0	33.0	33.2	33.9	34.2	35.1	35.8	35.1	35.1	34.6	34.4	34.1	34.0	34.0	33.6	33.2	33.0	33.0	32.6
10	32.0	31.9	31.9	31.5	31.1	30.9	30.0	29.7	29.9	30.3	30.3	31.0	31.0	31.3	31.5	31.5	31.3	32.0	32.0	31.3	31.2	30.9	30.9	30.9
11	30.8	30.9	31.0	31.0	30.0	29.1	29.1	28.4	28.7	29.0	29.5	30.0	30.4	30.4	30.4	29.4	28.6	28.4	28.1	26.5	25.0	24.2	23.0	22.3
12	21.2	21.4	21.0	20.7	22.9	25.9	28.3	30.0	30.0	32.3	33.6	35.5	36.5	37.3	38.0	38.8	39.1	40.1	40.9	41.7	42.0	43.4	44.0	45.0
13	45.0	44.7	44.0	43.3	42.1	41.0	41.8	41.3	41.3	40.3	42.2	43.6	44.8	44.3	44.7	43.6	43.5	43.2	42.1	41.8	42.0	42.0	42.0	41.6
14	42.9	41.3	42.8	44.2	44.7	44.1	44.2	44.9	45.7	45.7	46.2	46.8	47.6	46.3	45.4	44.7	43.4	42.3	41.4	41.0	41.3	40.6	40.4	40.4
15	39.0	37.8	37.0	37.5	37.6	36.9	37.2	36.9	37.0	37.4	38.5	39.7	41.1	41.8	41.2	40.1	38.0	37.0	35.9	35.3	35.6	35.8	34.9	33.6
16	33.3	33.4	32.9	31.2	31.0	30.6	30.9	30.8	31.0	30.9	31.0	32.3	34.9	35.7	35.9	34.5	34.5	33.9	33.6	33.0	30.0	29.0	28.4	35.9
17	37.0	36.4	36.0	36.3	36.7	37.6	38.0	38.2	39.0	39.3	40.0	40.3	40.5	40.1	40.0	40.0	40.4	40.1	40.0	40.1	40.3	40.8	41.2	41.2
18	41.6	41.9	42.0	42.4	42.0	43.0	42.9	41.0	39.3	39.2	40.4	41.6	42.6	41.5	41.0	41.0	39.6	39.1	39.7	39.5	39.0	39.6	39.6	38.8
19	39.0	38.6	37.2	37.5	38.6	38.4	38.0	38.0	38.1	38.2	38.0	37.7	38.0	37.7	37.2	37.0	36.9	37.0	36.9	36.9	36.9	36.7	36.1	36.1
20	35.9	35.9	35.6	35.3	35.6	35.3	35.8	35.2	35.7	35.9	36.1	36.4	36.8	37.0	36.8	36.0	36.0	35.8	36.0	35.9	35.9	35.8	34.9	34.7
21	33.9	33.6	33.8	33.5	33.1	33.1	33.0	33.0	32.1	31.5	32.0	32.7	33.0	33.0	33.0	32.9	32.9	32.7	32.5	32.8	32.7	33.0	33.1	32.2
22	32.0	32.0	32.0	32.0	32.2	30.0	28.7	28.8	27.4	28.5	29.9	30.7	32.4	33.0	32.3	32.0	30.9	29.0	27.5	26.8	26.0	25.0	24.4	25.2
23	25.9	26.6	26.2	26.3	26.0	26.7	27.1	27.2	27.6	28.1	29.5	30.4	31.0	31.1	31.0	30.1	29.0	27.4	27.2	26.2	25.3	24.4	23.5	23.4
24	24.3	25.1	27.4	29.0	30.0	29.0	30.0	30.0	30.0	30.0	31.8	30.8	30.7	30.7	30.4	30.0	29.8	29.8	29.7	29.8	30.0	30.0	30.1	30.2
25	30.4	30.9	31.0	30.8	31.0	30.6	30.0	31.1	31.0	31.0	31.9	32.0	32.2	32.3	32.0	31.1	31.4	30.9	29.0	28.2	29.4	29.8	28.0	26.9
26	27.7	28.0	29.0	29.3	30.0	29.0	26.6	25.9	25.0	26.7	29.9	31.8	32.9	33.6	33.9	33.9	33.0	32.8	32.2	31.2	29.5	27.7	26.8	26.9
27	26.9	26.5	27.2	26.9	23.3	23.1	23.3	25.0	26.9	27.9	30.8	32.1	33.6	34.2	33.9	33.8	33.3	33.2	33.4	33.1	33.0	33.2	33.5	35.8
28	34.6	35.0	34.6	34.2	34.1	33.8	33.9	33.8	34.0	34.7	36.0	37.1	39.2	39.4	40.0	38.9	36.9	36.2	36.0	36.1	36.0	35.9	35.1	34.9
29	34.4	34.0	33.9	34.9	35.5	35.4	35.0	34.9	34.8	34.9	34.4	34.3	34.3	33.7	33.0	33.2	33.1	33.2	33.2	33.1	33.9	34.0	33.7	34.0
30	34.1	34.4	34.6	34.3	34.0	34.3	33.6	32.9	33.0	32.7	32.9	33.3	33.1	33.0	33.3	33.8	33.4	33.2	33.4	33.7	33.9	33.9	33.9	34.3
31	33.5	33.5	33.4	33.2	33.1	33.0	32.9	32.5	32.3	32.5	32.7	32.8	32.9	32.9	32.7	32.6	32.2	32.5	32.5	32.6	32.9	33.0	33.0	33.1

* Record defective or Instrument out of action, † Reading of Standard, ‡ Approximate.

HOURLY VALUES JANUARY 1879.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
7	29.541	29.530	29.521	29.506	29.512	29.533	29.548	29.573	29.585	29.616	29.524	1
6	.798	.784	.763	.748	.721	.705	.674	.644	.611	.564	29.738	2
4	.385	.396	.394	.396	.410	.423	.436	.449	.465	.477	29.416	3
2	.773	.794	.817	.838	.856	.869	.878	.892	.896	.908	29.715	4
4	.912	.921	.922	.933	.935	.918	.969	.959	.955	.954	29.921	5
9	.848	.845	.855	.845	.817	.783	.772	.763	.752	.751	29.873	6
7	.390	.381	.373	.342	.316	.319	.301	.302	.295	.293	29.493	7
0	.565	.605	.635	.677	.696	.727	.759	.761	.819	.831	29.516	8
8	.684	.656	.621	.612	.597	.569	.551	.527	.510	.477	29.718	9
8	.383	.387	.394	.395	.395	.386	.382	.381	.382	.382	29.408	10
7	.517	.538	.559	.582	.600	.609	.620	.638	.637	.662	29.498	11
1	.533	.516	.503	.483	.464	.445	.441	.432	.428	.443	29.582	12
3	.712	.729	.736	.727	.747	.739	.739	.711	.693	.665	29.642	13
2	.264	.263	.260	.253	.231	.204	.221	.202	.194	.191	29.322	14
9	.553	.583	.595	.605	.622	.637	.638	.649	.652	.653	29.443	15
8	.781	.812	.824	.843	.841	.854	.864	.867	.871	.875	29.765	16
6	.651	.622	.587	.555	.547	.516	.479	.472	.472	.462	29.691	17
0	.789	.824	.843	.865	.897	.908	.918	.929	.943	.970	29.707	18
5	.968	.944	.967	.971	.973	.985	.990	.979	.982	.973	29.970	19
0	.743	.717	.701	.692	.684	.678	.680	.679	.674	.663	29.798	20
4	29.788	29.802	29.823	39.840	29.852	29.861	29.878	29.892	29.904	29.910	29.773	21
5	30.010	30.017	30.024	30.035	30.035	30.035	30.051	30.061	30.047	30.047	30.002	22
2	29.944	29.930	29.930	29.925	29.927	29.933	29.938	29.928	29.925	29.913	29.976	23
9	.900	.907	.911	.920	.929	.941	.944	.951	.955	.965	29.910	24
9	.971	.980	29.981	29.979	29.980	29.980	29.981	29.982	29.978	29.981	29.976	25
6	29.994	29.995	30.020	30.039	30.054	30.075	30.095	30.106	30.121	30.130	30.015	26
4	30.292	30.300	.310	.319	.330	.344	.343	.389	.340	.329	30.260	27
8	.149	.137	.129	.125	.107	.100	.084	.068	.051	.040	30.190	28
1	.127	.134	.149	.161	.165	.168	.172	.163	.167	.168	30.097	29
7	30.119	30.119	30.126	30.130	30.126	30.120	30.112	30.112	30.105	30.091	30.138	30
8	29.976	29.964	29.949	29.952	29.936	29.922	29.910	29.899	29.883	29.861	29.999	31

WET BULB THERMOMETER

4 FEET ABOVE GROUND.

	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	36.8	34.4	34.9	34.0	33.0	32.1	31.5	32.0	33.8	33.0	33.3	33.2	32.1	31.0	31.0	30.3	†30.2	*	28.8	28.3	27.8	27.0	32.2	1
2	25.6	25.5	25.8	25.9	26.0	26.6	26.3	28.0	29.8	31.0	31.2	†30.1	*	29.4	28.9	28.2	27.8	27.6	27.9	26.4	28.3	28.3	27.8	2
0	28.6	29.2	29.9	29.8	29.7	28.9	29.2	29.6	30.5	30.9	31.4	*	*	†30.3	*	29.3	29.5	29.6	28.4	28.0	27.6	29.0	29.6	3
2	28.4	29.2	28.0	28.3	28.4	30.5	30.0	30.0	30.6	*	34.0	34.3	34.2	33.2	32.0	30.9	31.0	30.9	*	*	29.0	29.0	30.5	4
8	27.6	27.9	28.2	29.0	28.3	28.5	29.0	29.2	30.7	31.7	----	----	----	*	----	----	----	28.2	26.9	26.9	26.0	25.1	29.2	5
5	26.8	26.9	27.1	28.0	28.4	30.6	*	†33.1	34.0	34.2	34.6	35.0	35.0	33.1	33.9	33.2	34.0	34.4	35.0	35.6	36.1	36.5	32.0	6
9	37.0	36.9	36.8	36.7	36.8	36.9	36.6	36.0	36.0	36.0	35.9	35.6	34.0	33.8	33.3	33.3	33.6	33.9	34.2	34.3	34.4	34.0	35.4	7
9	33.9	33.0	32.5	32.1	32.0	31.6	*	30.0	29.9	30.3	----	*	----	31.4	*	*	29.9	30.0	29.6	29.5	29.6	28.9	31.2	8
0	30.4	*	*	30.3	30.1	30.3	30.6	31.3	----	*	*	*	31.3	31.0	30.3	30.2	29.9	29.6	29.8	29.4	29.7	29.2	30.5	9
--	----	----	----	*	----	----	----	----	27.0	27.7	28.0	28.2	28.3	28.4	29.0	29.7	30.0	29.5	29.9	29.8	29.7	29.9	28.4	10
0	30.2	30.2	29.5	28.7	28.9	28.1	28.2	28.9	*	29.0	29.4	29.4	29.4	28.3	27.6	27.7	27.2	25.8	24.4	23.4	22.5	21.9	27.8	11
6	20.0	20.0	21.9	24.2	26.0	27.6	28.9	31.1	32.0	34.0	35.3	36.2	37.0	37.9	38.4	39.6	40.1	41.0	41.7	43.0	43.7	44.9	32.7	12
5	44.0	43.1	42.0	40.9	41.3	41.1	41.0	39.9	41.6	42.7	42.7	43.1	43.1	42.6	42.4	41.9	40.9	40.3	40.6	40.5	40.3	40.1	41.9	13
2	41.9	43.2	43.7	43.2	43.6	44.3	45.0	45.1	45.5	45.6	46.0	44.0	42.9	42.8	42.0	41.1	40.0	39.4	40.0	39.0	38.9	38.9	42.4	14
4	35.8	35.9	36.1	36.0	36.7	36.0	36.1	36.7	37.1	37.2	38.1	38.2	37.9	37.1	35.8	34.9	34.1	33.8	33.4	33.8	33.0	32.0	35.8	15
9	31.8	30.3	30.0	29.9	30.0	30.0	----	*	----	31.3	33.3	34.3	34.7	33.8	33.7	32.8	32.5	32.1	29.2	*	27.4	*	31.4	16
3	34.3	34.4	35.0	35.7	36.1	36.2	36.8	37.0	37.7	37.9	38.0	38.2	38.2	38.7	39.0	38.9	38.9	39.0	39.2	39.7	40.0	40.1	37.4	17
9	41.2	41.6	41.3	42.3	42.0	40.4	38.9	38.5	39.7	40.9	41.4	40.9	40.3	40.4	39.0	38.8	39.0	38.6	38.4	39.1	38.9	38.0	40.0	18
0	35.5	35.4	36.9	36.9	36.2	36.2	36.4	36.3	35.7	35.0	35.1	35.0	34.7	34.0	34.0	34.2	34.4	34.0	34.0	34.0	33.2	33.3	35.2	19
2	32.9	32.1	32.6	32.7	33.0	32.6	33.0	32.9	33.2	33.3	33.9	33.3	34.1	34.0	33.9	33.5	33.3	33.9	33.9	34.0	33.6	33.4	33.3	20
0	33.0	32.9	32.7	32.6	32.3	32.2	----	*	*	----	31.5	*	*	31.1	30.7	30.5	30.3	30.0	29.9	30.3	30.8	30.7	31.4	21
0	31.0	31.0	21.0	29.1	28.0	28.0	26.9	27.8	*	†28.9	*	†30.8	*	†30.8	28.9	27.6	26.7	25.9	25.0	24.3	23.9	24.3	28.4	22
8	25.6	25.9	25.1	25.9	26.4	26.4	26.9	27.1	28.4	29.4	30.2	30.0	29.9	29.1	28.1	26.9	26.6	25.7	25.0	24.0	22.6	23.0	26.6	23
3	26.0	27.2	27.9	27.0	27.9	28.0	28.1	28.3	29.1	29.5	29.9	29.6	29.4	29.0	28.9	28.9	28.7	28.5	28.0	27.9	28.0	28.0	28.0	24
2	28.6	28.3	28.9	28.5	28.3	29.0	29.1	29.5	*	30.0	30.0	29.9	29.2	29.1	29.5	29.0	27.3	26.3	27.5	28.0	26.6	25.5	28.5	25
6.0	26.9	27.5	28.0	27.2	25.7	25.0	24.2	25.6	28.0	29.8	30.5	31.0	31.4	31.3	31.0	30.7	30.4	29.6	28.0	26.5	25.9	25.9	28.0	26
5.9	26.4	26.0	22.9	22.8	22.9	24.6	26.0	27.1	29.7	30.9	*	32.6	32.2	32.2	32.1	32.0	32.2	32.2	32.5	32.9	33.0	33.2	29.2	27
2	34.0	33.9	33.9	33.2	33.3	33.2	33.8	34.4	35.8	36.5	37.5	37.9	38.0	37.2	35.7	35.3	35.1	35.3	35.2	35.0	34.3	34.0	35.0	28
3	33.2	34.0	34.5	34.0	33.2	32.8	32.4	32.6	32.1	32.0	31.9	†31.3	*	31.0	----	----	*	*	----	----	31.1	31.2	32.1	29
9	31.9	31.2	31.2	31.3	31.1	31.1	----	----	----	----	----	----	*	*	----	----	----	----	----	----	31.6	31.6	†31.6	30
6	31.5	31.4	31.1	30.9	*	*	30.7	30.7	*	30.5	*	†30.8	30.2	30.1	30.0	30.0	30.2	30.5	30.8	31.0	*	30.7	30.8	31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT. 54° 21′ N. LONG: 6° 39′ W.

WIND

DIRECTION IN NUMBERS { 8 - E 24 - W / 16 - S 32 - N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	25	16	25	12	21	10.5	25	5.5	25	5.5	21	6.5	22	4.5	19	4.5	23	4	19	3	18	5.5	26	3	26
2	2	4	2	3	2	5.5	2	4.5	20	8.5	19	8.5	19	9.5	19	13	18	12	19	11	20	14	20	14	20
3	5	4.5	5	4.5	5	4.5	5	6.5	4	5.5	4	5.5	4	4.5	4	4.5	4	4	4	4	4	4	4	2	4
4	20	4.5	21	4.5	24	5.5	25	5.5	22	4.5	26	5.5	22	4.5	24	7.5	24	5.5	24	4.5	25	7.5	27	8.5	26
5	19	6.5	19	5.5	19	7.5	19	4.5	18	4	18	2	18	4.5	18	4	18	3	18	4	18	4.5	18	2	18
6	18	1.5	11	4.5	11	4	11	4	11	4	11	4.5	11	4.5	12	7.5	15	10.5	14	9.5	13	12	11	17	13
7	13	27	12	25	13	28	13	25	13	24	13	19	12	16	13	16	12	18	12	25	12	26	12	20	12
8	13	5.2	13	19	11	17	10	15	10	12	9	12	9	11	9	14	9	18	9	20	9	25	9	21	10
9	9	8.5	10	12	11	17	11	17	11	22	12	20	12	12	12	12	12	16	13	18	12	21	13	21	11
10	11	25	11	22	12	19	11	19	11	24	11	22	10	22	10	21	10	21	10	19	10	23	10	20	10
11	7	4.5	8	7.5	9	8.5	9	8.5	6	6.5	6	7.5	7	4.5	7	4.5	7	3	7	4	7	4	7	2	7
12	19	4.5	19	4	19	3	19	4.5	17	4.5	17	9.5	17	7.5	17	17	15	19	15	16	15	28	15	21	14
13	19	16	19	13	19	14	19	15	19	14	19	17	19	22	19	16	19	19	20	16	20	14	20	16	20
14	13	17	13	21	13	27	13	31	13	29	13	28	14	16	16	14	16	10.5	17	11	16	14	16	15	18
15	17	9.5	18	11	17	9.5	17	10.5	18	6.5	19	6.5	21	6.5	26	10.5	23	5.5	20	7.5	21	11	24	11	24
16	18	4.5	18	4	18	1.5	18	1.5	18	2	18	1.5	18	2	18	1.5	18	2	18	1.5	18	1.5	18	2	18
17	13	16	13	7.5	13	5.5	13	7.5	13	9.5	13	11	12	15	13	13	13	21	13	21	13	32	13	27	13
18	13	39	13	33	16	21	15	10.5	12	7.5	17	9.5	17	10.5	20	7.5	20	4.5	18	5.5	18	7.5	20	6.5	20
19	12	10.5	11	14	10	14	12	11	12	19	13	17	12	16	12	18	13	19	12	22	11	28	11	18	13
20	12	10.5	13	16	13	15	12	15	12	15	14	10.5	11	8.5	9	7.5	12	11	11	15	11	20	11	18	12
21	9	9.5	9	10.5	9	12	9	11	8	12	9	15	9	10.5	8	10.5	6	10.5	6	11	7	12	9	11	7
22	5	5.5	5	11	5	11	4	10.5	6	11	5	11	6	7.5	4	8.5	5	7.5	5	6.5	6	5.5	6	4.5	6
23	6	2	6	1.5	6	1.5	6	2	6	1.5	14	2	14	2	14	1.5	14	2	14	1.5	14	2	14	2	7
24	4	3	4	3	8	4.5	8	8.5	9	8.5	9	8.5	9	8.5	8	5.5	7	5.5	7	4.5	12	9.5	12	9.5	12
25	9	4	9	4.5	12	3	12	4.5	12	3	12	3	11	4	11	4.5	11	3	13	2	13	2	14	2	22
26	18	5.5	18	5.5	18	4.5	18	3	18	3	26	3	30	1.5	30	2	30	3	20	4	19	4.5	19	3	19
27	15	4	15	2	15	1.5	15	1.5	15	1.5	15	1.5	15	2	15	1.5	15	1.5	15	1.5	15	1.5	15	2	15
28	15	2	24	2	24	2	24	3	18	4	18	4.5	18	6.5	18	4.5	18	3	18	2	28	3	26	2	31
29	1	1.5	1	2	10	2	11	2	11	11	10	12	10	11	10	12	9	9.5	9	11	9	12	6	9.5	8
30	7	6.5	7	8.5	7	8.5	7	8.5	6	6.5	9	11	4	7.5	5	6.5	6	6.5	6	6.5	7	10.5	8	8.5	7
31	9	5.5	9	5.5	8	7.5	9	6.5	9	8.5	9	8.5	10	10.5	9	11	9	10.5	8	8.5	11	13	10	14	10

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.002	.	.008	.	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	..	Melted	Ice	at	10	a.m	=			.010	.	.	.	.	.010	.090	.050	.070	.060	.060	.010	.	.010	.
7	.	.	.	.	.010	.	.	.	.	.	.	.	.010	.030	.070	.140	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	..	Melted	Ice	at	10	a.m	=			.017	.	.	.010	.010	.	.	.060	.090	.050	.	.	.	.	.020
13	.010	.010	.030	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.090	.070	.030	.030	.	.010	.005	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.020	.010	.040	.040	.110	.100
18	.030	.010	.080	.020	.010	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.010	.010	Snow	at	10	a.m	= .030	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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25	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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28	.	.	.	.	.	.	.	.	.	.015	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Hail	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.

*Record defective or Instrument out of action. †Obtained from reading of Standard. * Approximate

HOURLY VALUES JANUARY 1879.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DAY
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
2	5.5	3	5.5	5	7.5	4	7.5	4	10.5	4	9.5	4	11	3	5.5	2	6.5	2	5.5	1
19	11	18	8.5	18	7.5	18	6.5	18	8.5	18	5.5	18	4	18	4	18	3	7	3	2
1	4.5	28	4	28	3	22	5.5	21	5.5	21	4.5	21	4.5	21	4	20	4	24	4	3
27	8.5	26	6.5	24	4.5	24	4.5	23	4.5	21	4.5	20	4.5	19	5.5	19	6.5	20	6.5	4
18	3	18	2	18	2	18	2	18	3	18	3	18	4	18	3	18	2	18	1.5	5
14	15	10	9.5	11	10.5	12	11	14	16	13	18	12	24	13	25	13	28	13	26	6
12	28	12	24	12	25	12	26	12	32	13	31	13	32	13	28	13	28	13	30	7
9	13	10	13	10	13	10	9.5	10	10.5	10	15	10	14	9	18	16	4	9	5.5	8
12	24	12	23	11	23	12	22	12	26	12	24	12	26	11	23	12	25	11	25	9
11	15	11	18	10	14	10	11	12	6.5	8	4.5	9	6.5	7	7.5	8	6.5	9	5.5	10
7	2	7	2	7	2	7	2	17	4	19	4.5	19	4.5	19	4	19	4.5	19	4	11
13	27	15	24	15	26	15	23	15	24	16	22	17	23	17	19	18	20	17	20	12
18	18	18	17	18	17	18	17	16	14	17	16	16	16	16	15	15	15	15	18	13
17	16	17	10.5	17	10.5	16	7.5	16	14	16	13	17	17	19	14	17	14	17	14	14
24	8.5	22	7.5	19	8.5	18	10.5	19	9.5	18	8.5	18	8.5	18	7.5	18	5.5	18	5.5	15
18	2	18	1.5	15	3	14	2	14	3	14	2	14	1.5	9	2	13	5.5	6	6.5	16
13	29	13	33	13	38	13	42	13	36	13	40	12	41	12	41	13	35	13	34	17
20	3	20	4	20	3	7	8.5	9	8.5	6	6.5	5	6.5	11	7.5	11	8.5	11	9.5	18
12	24	12	26	12	18	12	17	12	19	12	21	14	22	12	19	13	18	12	18	19
11	13	10	15	11	12	10	12	11	16	12	15	11	11	11	11	11	9.5	10	9.5	20
5	8.5	6	10.5	7	9.5	7	8.5	6	11	7	10.5	7	11	8	13	8	13	5	9.5	21
5	5.5	5	5.5	5	6.5	6	3	6	3	6	3	6	2	6	2	6	3	6	2	22
7	4	7	4	7	4	7	4	7	1.5	7	2	7	1.5	7	3	7	2	4	3	23
9	3	9	4.5	9	3	9	4	9	4.5	8	4.5	8	5.5	8	4.5	8	4.5	8	4	24
22	2	22	2	22	1.5	22	3	18	4	18	4.5	18	2	18	4	18	4	18	4	25
15	6.5	14	7.5	16	8.5	17	7.5	17	6.5	18	4.5	15	4.5	15	2	15	2	15	3	26
15	1.5	15	2	15	1.5	15	1.5	15	1.5	15	1.5	15	2	15	3	15	1.5	15	3	27
1	7.5	1	5.5	1	4	1	4	1	4	1	2	1	1.5	1	2	1	3	1	1.5	28
8	11	8	9.5	8	10.5	7	9.5	6	8.5	6	7.5	8	8.5	6	8.5	6	7.5	6	6.5	29
8	8.5	7	7.5	6	6.5	5	7.5	6	6.5	7	8.5	9	7.5	9	5.5	9	6.5	10	7.5	30
9	12	8	15	9	14	9	14	9	15	9	17	9	15	9	18	8	13	9	13	31

APOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAY
206	189	193	185	181	171	169	169	182	176	174	175	168	159	157	152	*141	*	123	123	127	120	1
118	115	112	112	109	114	107	119	136	145	142	†132	*	127	123	116	111	112	114	107	126	123	2
135	141	151	146	147	138	141	150	154	155	165	*	*	†141	*	144	141	143	134	135	141	142	3
137	145	135	139	142	158	154	156	155	*	180	181	181	175	167	160	157	165	*	*	140	142	4
139	137	135	142	137	137	140	141	149	155	.....	.....	.....	*	.....	.....	.....	124	110	117	111	110	5
108	109	111	116	126	144	*	†162	173	169	175	178	182	178	186	179	184	189	193	197	200	205	6
208	206	205	205	208	207	204	190	187	188	186	193	185	184	180	180	181	183	185	187	189	183	7
184	180	171	162	162	157	*	134	131	137	.....	.....	.....	146	*	*	134	135	130	129	130	126	8
136	*	*	135	132	133	133	143	.....	*	*	.....	140	137	127	125	121	119	125	120	125	118	9
.....	.....	.....	*	.....	.....	.....	.....	094	102	107	109	110	112	124	131	137	135	144	146	144	148	10
153	153	154	149	155	145	143	157	*	140	145	145	145	133	128	136	126	123	114	103	106	106	11
078	087	089	088	094	108	138	157	160	180	193	201	208	218	225	238	238	249	260	272	281	297	12
288	275	266	255	254	254	253	241	256	263	249	263	259	261	258	251	243	233	237	235	231	231	13
255	267	272	269	276	283	291	293	297	291	290	261	247	253	251	244	231	223	232	219	220	220	14
196	193	196	201	212	201	202	210	206	196	198	195	194	190	187	180	178	178	168	174	165	160	15
164	153	148	153	150	152	.....	*	.....	161	171	183	189	186	184	173	171	169	145	*	127	*	16
180	179	185	189	192	192	195	196	202	202	202	210	211	220	222	223	224	225	227	231	233	235	17
249	254	252	262	256	244	232	226	236	248	247	249	242	244	231	235	230	224	226	233	229	220	18
189	185	201	202	194	194	196	193	185	176	175	176	175	165	166	168	173	166	166	168	160	162	19
158	148	154	157	159	157	160	157	160	159	165	154	169	175	173	168	163	174	174	177	177	176	20
178	180	181	179	173	171	.....	*	*	.....	157	*	*	150	143	141	139	131	130	135	143	149	21
157	157	155	143	137	135	134	136	*	†129	*	†144	*	†153	126	120	126	117	107	111	114	107	22
122	130	110	120	125	123	130	123	134	145	153	147	146	142	133	134	130	126	127	117	097	111	23
107	111	114	106	114	116	118	123	122	141	151	145	145	140	142	142	138	131	116	114	115	114	24
119	115	125	121	123	126	129	138	*	137	136	133	122	128	134	128	113	102	113	119	112	104	25
104	114	116	111	117	110	107	110	117	135	140	142	147	145	147	144	143	138	123	116	117	114	26
123	117	111	113	111	121	117	128	145	154	*	166	161	162	166	165	167	170	178	184	182	182	27
189	192	193	182	183	182	192	196	208	209	207	212	207	204	196	197	195	198	197	194	189	185	28
181	185	189	180	168	162	156	159	155	154	152	†147	*	145	.....	.....	*	*	.....	.....	143	142	29
150	140	142	142	144	150	.....	.....	.....	.....	.....	.....	*	*	.....	.....	.....	.....	.....	.....	150	147	30
153	153	148	145	*	*	148	147	*	141	*	†145	135	135	136	134	137	142	145	147	*	141	31

Meteorological Office,
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT. 55° 53′ N LONG 4° 18′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	
1	29.062	29.124	29.191	29.252	29.302	29.368	29.414	29.456	29.486	29.511	29.532	29.560	29.
2	·577	·591	·609	·617	·617	·624	·631	·651	·663	·675	·682	·675	
3	·545	·627	·501	·471	·435	·419	·389	·379	·365	·363	·370	·346	
4	·356	·370	·388	·404	·426	·450	·474	·498	·530	·563	·574	·598	
5	·788	·798	·801	·802	·804	·810	·807	29.825	29.838	29.848	29.838	·846	
6	·980	·984	·980	·994	·992	·989	·988	30.010	30.006	30.020	30.007	·995	
7	·903	·888	·876	·843	·841	·830	·815	29.797	29.787	29.780	29.762	·733	
8	·516	·518	·508	·514	·518	·538	·546	·572	·592	·612	·640	·662	
9	·972	·982	·996	·996	·996	·970	·950	·932	·928	·916	·932	·928	
10	·658	·648	·646	·642	·626	·612	·610	·611	·601	·594	·575	·557	
11	·417	·409	·423	·432	·435	·440	·447	·461	·477	·489	·493	·505	
12	·641	·655	·658	·666	·695	·699	·696	·713	·727	·750	·755	·741	
13	·449	·438	·455	·453	·453	·482	·501	·528	·555	·570	·590	·620	
14	·695	·679	·665	·623	·608	·543	·485	·435	·389	·373	·360	·348	
15	·190	·182	·180	·170	·174	·182	·204	·228	·256	·284	·301	·325	
16	·615	·627	·635	·643	·649	·666	·679	·701	·722	·751	·770	·774	
17	·928	·931	·936	·938	·937	·926	·923	·939	·944	·952	·942	·922	
18	29.672	29.674	29.646	29.630	29.636	29.648	29.664	29.682	29.697	29.728	29.757	29.774	29
19	30.080	30.097	30.097	30.105	30.113	30.109	30.126	30.141	30.147	30.145	30.133	30.135	30
20	30.108	30.092	30.076	30.072	30.050	30.039	30.025	30.018	30.015	30.005	29.998	29.987	29
21	29.817	29.812	29.803	29.808	29.813	29.811	29.817	29.833	29.842	29.857	29.875	29.881	29.
22	30.001	30.010	30.016	30.016	30.012	30.014	30.009	30.027	30.036	30.053	30.059	30.055	30
23	30.020	30.017	30.014	30.005	29.997	29.999	29.997	30.007	30.005	30.007	30.009	29.996	29
24	29.933	29.929	29.927	29.921	29.916	29.913	29.917	29.917	29.932	29.965	29.976	29.968	29
25	30.011	30.016	30.013	30.010	30.005	30.007	30.016	30.015	30.020	30.030	30.023	30.014	30
26	29.969	29.958	29.955	29.950	29.946	29.947	29.959	29.975	29.986	29.997	·016	·020	
27	30.156	30.159	30.161	30.173	30.188	30.199	30.212	30.228	30.241	30.250	·248	·256	
28	·261	·240	·239	·216	·200	·194	·189	·184	·186	·180	·175	·154	
29	·051	·058	·070	·081	·100	·121	·134	·154	·177	·196	·220	·222	
30	·238	·235	·234	·230	·232	·237	·238	·237	·244	·250	·242	·236	
31	30.186	30.182	30.170	30.165	30.156	30.152	30.152	30.155	30.156	30.148	30.140	30.125	30

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	38.5	36.7	36.4	35.8	34.8	32.5	32.8	32.9	31.8	32.8	33.5	34.0	33.9	34.3	33.5	32.8	31.8	31.0	28.3	27.2	26.8	26.6	24.9	24.4
2	24.1	25.1	25.4	25.3	27.2	29.4	29.5	29.2	29.9	30.0	30.6	32.8	35.2	35.9	36.2	35.4	35.3	34.8	36.0	33.2	33.4	32.8	31.9	32.1
3	31.9	31.1	31.3	30.9	29.8	28.6	27.5	26.8	25.5	24.5	26.0	27.8	29.5	31.3	32.1	30.7	30.4	29.9	30.0	28.0	26.7	26.0	27.2	28.3
4	28.7	31.9	31.9	33.5	31.9	32.8	32.9	32.1	33.2	32.9	34.2	35.0	36.1	36.7	35.9	34.0	34.0	31.1	31.9	30.3	30.1	31.3	30.3	31.3
5	32.1	31.8	33.8	32.9	30.9	31.9	30.7	30.2	30.2	30.7	33.0	35.1	36.6	36.8	36.4	34.9	32.3	31.0	30.1	30.8	29.2	28.0	27.0	25.5
6	25.5	25.1	24.6	21.9	23.0	22.3	23.0	22.5	24.8	23.9	27.1	28.3	31.8	31.8	32.2	31.2	31.8	31.9	33.0	32.9	33.7	33.0	34.7	35.0
7	33.9	33.5	34.2	32.3	31.6	32.8	31.2	31.4	34.2	34.3	35.0	35.3	35.2	35.1	34.2	33.2	32.9	32.8	31.8	31.1	31.0	30.3	29.5	26.1
8	27.5	29.8	29.9	30.3	30.9	30.7	30.4	29.7	28.1	29.3	32.9	33.9	33.5	34.5	34.3	33.1	31.9	30.9	29.8	29.7	29.3	29.0	28.1	28.1
9	27.8	26.9	27.4	27.0	29.7	29.2	31.9	33.5	34.1	35.1	35.9	36.1	35.9	35.6	35.1	34.9	33.9	32.8	33.0	33.0	32.9	32.3	32.8	31.6
10	31.0	30.7	29.0	29.0	28.8	28.5	28.5	29.8	29.9	29.9	29.9	30.3	31.4	31.2	30.7	31.3	30.2	29.9	29.9	30.1	29.3	29.2	29.8	29.3
11	29.8	30.0	30.1	29.5	28.8	26.8	26.5	27.0	27.5	28.1	29.1	29.9	30.9	31.8	30.9	29.9	29.0	29.8	26.8	25.7	25.4	23.3	23.3	23.2
12	22.9	21.7	22.4	22.1	20.6	20.2	20.0	19.7	20.8	23.6	26.0	26.9	29.4	31.8	31.3	30.0	30.1	31.2	33.1	32.2	32.8	33.8	34.8	34.8
13	34.8	34.2	34.2	34.8	33.9	34.3	34.2	35.9	36.1	37.9	41.9	41.2	41.8	42.0	41.9	40.9	40.9	40.5	39.2	39.7	40.8	40.3	39.9	39.5
14	39.9	41.7	39.2	39.0	40.9	41.3	40.8	41.4	42.0	41.8	42.1	42.9	45.0	43.9	44.3	44.3	43.0	43.0	42.4	42.0	40.1	41.0	40.0	38.5
15	38.2	38.1	38.9	39.0	38.0	37.0	37.5	37.6	36.8	37.0	37.9	39.1	38.3	39.0	39.9	37.6	37.0	36.9	37.0	36.1	35.3	35.5	36.0	36.6
16	36.1	34.9	35.0	34.9	34.9	34.2	33.2	34.0	32.9	34.1	32.8	33.5	34.9	37.8	37.0	36.4	35.0	33.3	31.3	30.3	30.0	29.8	28.1	27.6
17	26.4	26.8	27.1	25.0	22.5	25.1	23.0	22.3	27.8	28.0	30.9	31.3	33.3	33.8	33.9	36.8	34.9	36.6	36.6	37.7	37.9	38.4	38.3	38.0
18	36.9	36.9	35.8	36.9	35.7	33.5	33.3	33.5	33.3	33.2	33.3	33.8	33.9	34.1	34.0	33.9	33.8	33.9	34.1	34.8	34.9	35.6	35.9	36.2
19	36.3	36.2	35.0	33.8	33.9	31.5	33.6	33.9	33.5	33.9	34.5	35.0	35.2	34.6	34.2	33.2	33.1	29.3	29.9	28.1	28.9	27.0	28.0	28.0
20	26.0	26.0	26.9	24.2	22.9	23.4	23.2	22.9	21.9	22.8	23.1	25.5	27.6	28.1	28.1	27.0	26.1	25.4	24.9	25.0	25.1	25.9	25.8	25.2
21	25.2	26.8	25.0	26.3	29.6	31.0	31.8	32.0	32.4	32.9	33.4	33.4	34.5	33.8	33.2	32.8	32.9	34.6	32.9	32.5	31.8	32.0	32.0	32.2
22	31.9	30.8	30.1	28.6	28.9	28.5	28.2	28.1	27.0	27.1	28.3	29.1	31.1	31.6	31.5	31.2	31.2	29.2	29.0	28.9	28.9	28.8	29.4	27.9
23	28.0	28.2	28.0	27.8	27.9	28.2	28.3	27.9	28.1	28.8	29.6	30.4	30.6	31.2	31.0	31.0	29.5	29.1	28.8	28.8	29.5	29.1	29.1	28.6
24	28.7	28.6	27.0	25.5	22.9	21.2	21.1	21.5	19.6	21.2	22.2	25.8	25.0	26.8	28.5	26.1	26.9	26.4	26.0	26.2	26.8	25.0	25.1	24.1
25	24.2	22.8	23.9	23.6	22.4	21.7	22.3	20.0	18.9	20.0	20.1	21.2	23.0	25.5	28.3	26.4	24.8	22.5	22.1	21.4	24.0	23.3	23.9	24.0
26	25.1	24.9	25.1	25.7	24.2	24.6	25.9	23.0	24.4	25.2	25.2	27.8	29.4	31.3	31.4	31.9	32.2	32.1	32.2	31.6	29.4	29.4	29.4	29.0
27	27.8	28.3	27.7	27.3	28.0	27.8	28.3	28.8	28.9	29.4	30.0	31.4	34.0	33.6	33.4	33.0	32.0	30.4	29.7	29.4	28.3	25.8	26.0	26.3
28	26.8	28.9	28.0	28.3	31.4	31.0	32.0	32.3	30.5	31.6	33.2	36.8	38.2	38.9	38.8	37.9	36.2	37.3	36.8	35.0	35.0	33.2	32.8	32.7
29	31.8	31.6	33.8	33.0	33.6	34.0	34.2	33.9	34.0	34.4	34.0	34.4	34.7	34.1	34.6	34.2	33.4	33.8	33.4	34.6	32.9	32.5	32.8	33.3
30	33.0	33.1	33.1	33.0	32.8	32.6	32.4	32.5	32.6	32.8	33.2	33.6	33.8	33.7	34.0	33.8	35.0	33.4	33.0	33.0	33.1	33.3	34.1	33.0
31	33.6	33.1	33.4	33.0	33.0	33.1	33.2	32.7	33.0	33.5	33.6	33.8	33.9	33.9	33.4	33.8	33.8	33.9	33.6	33.3	33.1	33.1	32.9	32.

* Record defective or Instrument out of action. † Reading of Standard *

HOURLY VALUES JANUARY 1879.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
59	29.557	29.551	29.557	29.557	29.552	29.553	29.563	29.569	29.567	29.567	29.457	1
52	.659	.645	.645	.644	.626	.631	.624	.608	.597	.565	29.632	2
316	.315	.317	.326	.339	.340	.357	.354	.351	.344	.347	29.381	3
636	.655	.688	.709	.724	.735	.751	.753	.768	.779	.781	29.593	4
837	.850	.864	.885	.906	.912	.921	.922	.943	.952	.968	29.858	5
965	.948	.957	.931	.940	.923	.929	.933	.932	.918	.917	29.967	6
78	.652	.641	.617	.604	.580	.568	.558	.547	.536	.520	29.711	7
78	.700	.738	.770	.792	.813	.852	.869	.904	.919	.950	29.683	8
88	.860	.844	.829	.804	.782	.760	.738	.722	.712	.684	29.877	9
24	.503	.497	.493	.488	.467	.465	.453	.451	.448	.427	29.547	10
12	.521	.533	.555	.568	.591	.599	.601	.604	.615	.629	29.511	11
07	.695	.678	.660	.658	.627	.593	.548	.529	.499	.467	29.657	12
53	.666	.683	.691	.719	.725	.736	.755	.740	.738	.707	29.606	13
312	.292	.294	.273	.272	.264	.256	.234	.230	.205	.204	29.390	14
371	.393	.439	.483	.523	.548	.553	.575	.589	.603	.609	29.363	15
776	.795	.827	.850	.858	.864	.880	.896	.910	.914	.925	29.771	16
854	.850	.840	.819	.812	.784	.760	29.738	29.718	29.704	29.688	29.861	17
821	29.851	29.885	29.913	29.937	29.958	29.981	30.013	30.041	30.057	30.065	29.814	18
122	30.110	30.118	30.122	30.118	30.116	30.118	30.123	30.131	30.130	30.116	30.120	19
925	29.891	29.872	29.863	29.852	29.832	29.821	29.820	29.821	29.816	29.820	29.948	20
875	29.883	29.896	29.912	29.927	29.953	29.963	29.977	29.984	29.994	29.998	29.884	21
032	30.023	30.023	30.023	30.031	30.031	30.030	30.038	30.046	30.037	30.035	30.029	22
966	29.956	29.952	29.943	29.935	29.935	29.941	29.938	29.945	29.944	29.938	29.977	23
951	.946	.954	.967	.976	.973	.995	30.003	30.004	30.004	30.013	29.957	24
002	29.990	29.987	29.996	29.980	29.977	29.992	29.976	29.983	29.986	29.977	30.001	25
016	30.018	30.025	30.038	30.055	30.071	30.095	30.115	30.130	30.138	30.150	30.023	26
256	.257	.260	.265	.268	.277	.288	.282	.277	.280	.274	30.238	27
120	.109	.102	.100	.098	.089	.080	.068	.058	.048	.049	30.145	28
221	.230	.234	.240	.252	.268	.264	.264	.258	.254	.248	30.189	29
216	.208	.206	.202	.207	.212	.205	.200	.191	.184	.186	30.220	30
992	30.084	30.065	30.057	30.061	30.063	30.048	30.038	30.022	30.014	30.002	30.106	31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
34.9	34.4	33.1	32.3	31.2	30.2	30.0	29.7	†29.6	30.2	*	*	29.3	29.0	28.1	27.9	27.1	26.1	25.5	25.3	24.9	23.9	23.6	29.3	1
23.9	24.2	24.3	26.0	28.1	28.7	28.7	29.0	29.0	*	30.3	*	*	33.0	33.4	33.9	33.5	34.2	32.8	32.9	32.1	*	*	30.0	2
30.7	30.3	30.0	29.3	28.3	27.2	26.1	25.0	24.2	25.7	26.4	28.3	30.0	30.1	29.1	29.0	28.0	28.0	26.7	25.9	25.1	26.0	27.2	27.8	3
30.9	30.9	*	31.2	31.8	31.8	31.1	31.9	*	31.2	*	*	33.0	32.9	*	31.7	29.9	30.2	29.0	28.1	29.0	28.5	29.5	30.8	4
30.0	32.1	31.8	30.1	31.1	30.1	29.8	29.9	30.1	32.1	*	33.1	33.9	33.8	32.7	30.9	29.8	29.2	29.5	28.2	27.1	26.2	24.9	30.4	5
24.3	23.9	21.4	22.5	21.8	22.6	22.0	24.0	23.0	26.0	27.0	30.0	30.0	31.1	30.2	30.7	30.9	31.7	31.6	----	*	*	----	27.5	6
31.3	31.9	30.7	29.9	30.8	29.3	29.9	*	†31.2	32.1	*	*	31.9	----	*	*	----	28.8	27.5	27.5	27.5	26.4	25.9	30.0	7
27.0	28.0	29.0	29.8	29.8	----	*	----	26.9	29.3	29.9	30.8	30.8	31.4	31.1	*	*	27.0	27.3	27.9	26.9	26.4	26.8	28.5	8
25.8	26.0	25.8	27.9	27.9	30.0	*	*	32.2	*	*	32.0	*	30.8	----	*	*	----	†30.8	*	29.1	29.0	28.3	29.7	9
27.9	26.9	26.8	26.8	26.8	27.3	28.0	28.5	28.2	27.9	28.0	28.9	28.3	28.0	29.4	29.1	28.9	28.9	29.2	28.5	28.6	28.9	28.8	28.2	10
29.1	29.3	28.3	27.3	25.9	25.8	26.0	26.7	27.1	27.8	28.2	28.8	29.8	29.1	28.9	27.9	28.3	25.9	25.0	24.8	22.8	22.8	22.8	27.0	11
20.8	21.7	21.7	20.0	19.9	19.3	19.0	20.3	22.9	25.1	25.9	27.7	29.8	30.4	29.9	29.8	30.7	*	31.8	32.0	32.3	33.2	34.0	26.4	12
33.9	34.1	34.3	33.8	34.0	33.9	35.5	36.0	37.6	40.8	40.1	40.2	40.8	40.5	39.9	39.3	39.0	38.1	38.2	39.6	39.2	39.0	38.9	37.5	13
39.9	38.0	37.9	39.3	39.5	38.9	39.5	40.0	40.4	40.9	41.5	43.2	42.9	43.2	43.1	42.0	41.9	41.0	39.9	38.9	39.7	38.9	37.7	40.3	14
37.9	38.6	38.4	37.5	36.4	37.0	37.2	36.5	36.5	36.9	38.1	37.4	37.9	37.9	35.8	35.2	35.2	34.9	34.1	33.7	33.8	34.3	34.9	36.4	15
33.2	33.8	33.9	33.8	33.2	32.5	33.7	32.0	33.3	31.8	32.2	33.3	35.0	34.5	34.3	33.2	32.1	*	†29.7	*	29.2	27.8	26.9	32.2	16
25.8	25.8	24.4	21.9	24.1	22.8	21.0	26.9	27.0	29.0	29.7	31.5	32.0	*	32.7	32.9	33.9	33.9	34.2	34.2	34.1	34.0	33.9	29.3	17
33.7	33.7	33.9	33.8	32.9	32.9	33.0	32.9	32.8	32.9	33.2	33.2	33.5	33.5	33.3	33.2	33.3	33.7	33.9	33.8	33.9	34.0	34.2	33.5	18
33.8	32.7	31.8	31.0	29.0	30.9	31.2	31.7	31.8	32.1	31.8	32.2	----	*	*	----	†27.2	27.5	26.5	27.1	25.8	26.8	26.0	30.3	19
25.1	26.0	23.4	22.2	22.8	22.9	22.5	21.6	22.0	22.2	24.3	25.9	26.0	26.0	25.6	25.0	24.3	24.0	24.1	24.2	24.9	24.4	24.1	24.1	20
25.6	24.3	25.3	28.0	30.2	----	*	----	†31.7	30.6	31.0	30.8	31.0	31.1	----	*	----	30.5	30.9	30.7	31.0	30.7	30.6	29.8	21
30.6	29.8	28.2	28.2	28.0	27.7	27.5	26.4	*	25.9	26.5	27.5	28.7	----	*	*	----	26.2	26.7	26.7	26.9	27.6	27.0	27.7	22
27.3	27.0	27.0	27.0	27.5	27.9	27.5	27.9	28.5	28.9	29.5	29.6	30.0	30.0	30.0	29.0	28.6	28.3	28.5	29.0	28.7	28.7	28.2	28.4	23
28.1	26.2	25.0	22.2	24.0	21.0	21.1	19.0	20.0	21.0	23.4	22.9	24.0	25.9	24.2	25.0	24.6	24.6	24.8	25.3	23.9	24.1	23.4	23.7	24
22.2	23.0	22.9	22.4	21.4	22.0	20.0	18.6	19.8	19.8	20.5	21.7	26.4	26.2	24.8	23.5	21.8	21.6	20.8	22.9	†21.0	22.7	23.1	22.2	25
23.5	23.6	24.3	23.5	23.9	24.4	22.0	23.0	24.0	24.1	26.0	27.5	29.0	29.7	30.0	30.5	30.6	30.7	30.0	28.2	28.0	28.0	27.8	26.5	26
27.4	26.9	26.6	27.1	27.0	27.6	27.9	27.9	*	28.6	29.8	31.6	31.5	31.3	31.1	30.7	29.4	29.0	28.8	27.8	25.5	25.6	25.8	28.3	27
28.5	27.8	28.0	31.0	30.8	31.7	32.0	30.4	31.2	32.1	33.8	35.1	36.0	36.4	35.8	34.7	34.8	34.4	33.4	33.8	32.4	32.1	32.0	32.3	28
30.8	32.5	32.3	32.9	32.6	32.8	32.3	32.6	32.6	31.8	----	----	----	*	*	----	----	----	31.6	31.2	31.3	31.8	31.8	31.8	29
*	*	31.8	31.9	31.9	31.9	32.0	32.0	32.0	32.0	32.2	32.3	32.4	32.3	32.1	31.9	32.0	32.1	32.2	32.2	32.3	*	31.2	32.0	30
30.9	31.8	----	----	*	*	----	----	31.9	31.0	31.0	30.7	30.9	31.8	31.4	31.9	32.5	32.6	32.4	32.2	32.3	32.1	31.6	31.6	31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY. LAT. 55° 53′ N. LONG: 4° 18′ W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	24	18	24	21	25	22	26	22	25	21	23	4.5	22	10.5	25	14	25	12	25	10.5	25	8.5	23	7.5	26	10.5
2	29	7.5	27	5.5	27	4.5	27	6.5	25	9.5	24	9.5	24	6.5	24	8.5	23	8.5	22	8.5	22	10.5	20	10.5	22	11
3	24	3	24	3	24	3	24	3	31	4	31	4	31	3	31	4	31	3	31	4	31	4	28	4.5	24	4.5
4	21	8.5	25	9.5	19	7.5	20	9.5	23	4.5	21	8.5	25	10.5	23	7.5	21	7.5	24	4.5	22	8.5	25	6.5	25	9.5
5	21	8.5	23	10.5	24	10.5	22	8.5	23	10.5	23	7.5	22	7.5	22	6.5	22	7.5	23	6.5	22	7.5	22	8.5	26	7.5
6	24	3	24	5.5	24	5.5	24	5.5	24	5.5	24	2	24	3	24	4	24	6.5	24	4	6	6.5	6	6.5	7	9.5
7	9	6.5	9	8.5	9	8.5	7	11	8	12	8	13	8	13	8	12	10	18	10	17	11	19	12	18	11	18
8	8	25	10	20	9	22	9	20	10	18	8	13	8	12	8	12	6	13	6	14	8	21	8	20	8	14
9	6	8.5	6	4.5	6	6.5	6	6.5	7	7.5	8	8.5	8	12	8	11	8	12	8	15	10	15	10	16	9	19
10	8	19	9	17	9	16	10	12	9	14	8	12	8	11	8	13	9	14	9	9.5	9	10.5	8	12	9	13
11	6	8.5	6	12	7	10.5	7	11	8	10.5	7	12	7	9.5	7	4.5	7	4.5	7	4	6	8.5	6	5.5	6	8.5
12	4	4	4	4.5	4	2	4	3	4	4.5	4	4.5	4	3	4	4.5	4	4	4	4	4	4.5	4	5.5	5	7.5
13	7	8.5	3	7.5	3	8.5	4	6.5	26	5.5	30	3	30	4	30	3	1	5.5	24	5.5	20	13	19	19	18	15
14	3	4	10	9.5	10	12	12	11	10	13	11	16	9	20	9	15	10	13	12	12	15	20	15	13	15	15
15	16	3	16	4	16	3	16	4	16	4.5	16	3	16	4	16	4	22	5.5	22	5.5	22	8.5	22	10.5	23	10
16	23	5.5	20	7.5	20	4.5	20	4.5	23	4.5	24	3	24	4	24	4	24	4.5	24	5.5	31	5.5	31	4	31	3
17	25	6.5	25	4	25	2	25	4	25	3	25	4	25	4	25	3	5	9.5	5	8.5	6	10.5	6	12	6	12
18	9	20	10	18	9	20	8	17	8	16	8	9.5	8	10.5	7	10.5	6	10.5	6	10.5	5	10.5	6	14	6	10.5
19	9	10.5	10	8.5	9	14	8	10.5	8	10.5	7	9.5	12	8.5	11	9.5	10	11	11	12	9	11	12	15	11	12
20	7	7.5	7	7.5	7	7.5	8	7.5	8	9.5	8	10.5	8	11	8	12	7	13	7	13	6	16	6	12	7	16
21	8	10.5	8	6.5	8	6.5	8	6.5	8	7.5	7	15	7	13	6	13	8	16	7	15	7	15	8	17	9	13
22	6	14	5	16	5	7.5	3	10.5	3	10.5	4	5.5	4	9.5	4	5.5	4	4	4	3	4	3	4	4.5	4	4.5
23	3	2	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	2	3	4	10	5.5	10	4.5	10	5.5
24	12	4.5	12	4	12	4.5	12	4.5	12	4.5	12	5.5	12	5.5	12	4	12	5.5	12	4	12	3	12	4	12	5.5
25	9	4.5	9	2	9	3	9	3	9	4.5	9	5.5	9	4.5	9	2	9	3	9	4	9	3	9	4.5	9	4.5
26	10	3	10	3	10	3	10	3	10	2	10	4	10	4	10	5.5	10	3	10	4.5	10	4	10	4	10	4
27	11	4	11	3	11	4	11	4.5	11	2	11	2	11	3	11	2	11	4.5	11	3	11	5.5	11	4.5	20	6.5
28	19	4	19	4.5	19	4	19	4.5	19	4	20	4	22	5.5	22	5.5	24	4.5	17	4	17	4.5	23	4.5	23	4.5
29	32	5.5	6	9.5	7	8.5	6	8.5	6	7.5	7	8.5	6	12	6	14	6	13	7	13	8	21	7	15	7	14
30	5	14	5	10.5	6	10.5	6	12	5	14	5	12	6	12	5	14	6	14	5	10.5	6	12	6	14	6	11
31	8	13	9	10.5	8	11	8	10.5	8	10.5	8	13	8	13	6	8.5	8	11	9	10.5	10	10.5	9	11	10	9.5

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1																								
2													002	001	001	001	003	012		005	003			
3																								
4																								
5																								
6																								
7																								
8		Melted Snow at 10 a.m =								020														
9																								
10																								
11		Melted Snow at 10 a.m =								019														
12																							‡080	‡120
13	‡030				‡020	‡013	‡012	‡015	‡020	‡052	Snow 071	010	001		001	001		001						
14			002					035	025	060														
15													002	006	001	001								
16																								
17																								
18	002	016	007	015	015	025	010	012	030	040	Snow 260													
19																								
20																								
21																								
22																								
23		Melted Snow at 10 a.m =								035														
24		do						do		= 020														
25																								
26																								
27																								
28																								
29																								
30																								
31																								

*Record defective or Instrument out of action. ‡Obtained from reading of Standard. * Approximate

HOURLY VALUES JANUARY 1879.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DA
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
13	27	7.5	30	5.5	30	3	30	4.5	31	2	31	4.5	30	6.5	30	4	30	4.5	30	3	1
15	21	17	20	15	20	16	20	15	25	15	23	8.5	22	7.5	23	4.5	24	4.5	24	5.5	2
3	24	2	24	4.5	31	5.5	31	4.5	31	5.5	31	4.5	28	6.5	27	7.5	26	12	25	7.5	3
11	25	4.5	23	7.5	25	9.5	19	4.5	20	7.5	22	7.5	22	10.5	22	12	21	10.5	21	10.5	4
6.5	24	4.5	24	6.5	24	4.5	24	4	24	4	24	4	24	3	24	2	24	2	24	3	5
8.5	8	6.5	6	10.5	7	11	6	10.5	7	9.5	7	7.5	7	7.5	7	9.5	9	8.5	8	6.5	6
23	12	19	10	23	10	25	11	20	9	21	10	21	11	23	10	25	10	28	10	27	7
19	8	14	8	16	8	15	7	13	6	17	6	14	6	14	6	13	6	7.5	6	5.5	8
21	9	21	9	20	8	15	8	14	8	19	8	17	9	20	9	18	9	20	8	16	9
10.5	8	7.5	6	13	6	13	6	14	6	13	6	11	6	9.5	6	10.5	6	4.5	6	6.5	10
5.5	5	8.5	4	4.5	4	4	4	4	4	4.5	4	4	4	4	4	4	4	4	4	3	11
4.5	11	8.5	9	9.5	8	10.5	8	9.5	9	11	9	9.5	9	8.5	10	8.5	7	7.5	7	8.5	12
17	18	13	19	11	17	16	18	12	18	9.5	18	6.5	16	8.5	18	11	19	5.5	28	5.5	13
12	18	8.5	16	8.5	15	10.5	16	12	16	9.5	16	6.5	16	5.5	16	4.5	16	4.5	16	4.5	14
12	25	11	24	10.5	23	7.5	22	6.5	23	7.5	23	10.5	23	8.5	23	7.5	23	7.5	23	6.5	15
4.5	27	4.5	27	3	27	4.5	25	3	25	5.5	25	4.5	25	3	25	4	25	4	25	3	16
13	6	12	9	10.5	7	11	9	20	9	19	9	21	9	25	9	23	10	21	9	21	17
12	6	13	6	11	6	11	6	11	6	9.5	6	8.5	6	9.5	6	10.5	7	6.5	7	8.5	18
16	12	16	12	15	11	10.5	6	7.5	5	6.5	8	8.5	8	7.5	5	6.5	5	7.5	4	7.5	19
16	6	17	6	17	6	13	6	15	6	14	6	16	6	13	7	13	7	11	8	11	20
14	6	12	6	13	7	13	10	15	6	13	6	14	6	12	6	14	6	12	6	10.5	21
5.5	3	4	3	4	3	3	3	3	3	3	3	3	3	2	3	3	3	4.5	3	4	22
4.5	13	4	13	4	13	4	13	4	12	4	12	4	12	2	12	2	12	3	12	4	23
4.5	12	6.5	8	7.5	8	2	8	3	8	5.5	8	4	8	3	9	4	9	2	9	3	24
6.5	9	4	10	4	10	4.5	10	4.5	10	5.5	10	4.5	10	4.5	10	5.5	10	5.5	10	4	25
3	10	3	10	3	11	4.5	11	3	11	4	11	4	11	4	11	4.5	11	4.5	11	4	26
6.5	22	8.5	22	5.5	22	5.5	19	4	19	2	19	3	19	3	19	3	19	4	19	4	27
4.5	23	3	23	4	23	4	30	4	30	4	30	3	30	4	30	3	30	4	30	4	28
11	7	12	7	12	6	12	8	13	6	12	8	11	5	13	5	12	6	12	5	12	29
12	5	11	6	12	8	13	6	10.5	6	10.5	6	9.5	6	10.5	6	10.5	9	13	8	13	30
5.5	9	7.5	8	10.5	8	15	10	13	8	12	8	13	8	12	9	13	10	10.5	9	13	31

VAPOUR TENSION. *IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.*

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAY
183	178	161	155	157	135	131	133	†124	129	*	*	112	111	101	101	092	096	099	101	094	100	105	1
095	099	104	111	127	142	147	142	140	*	137	*	*	163	169	179	178	179	182	181	172	*	*	2
165	152	150	152	148	141	122	121	122	131	111	131	145	138	133	135	117	116	115	120	110	111	123	3
157	157	*	164	166	164	159	163	*	141	*	*	152	157	*	151	145	142	136	117	124	125	135	4
139	160	164	153	162	157	158	160	157	169	*	155	165	168	160	152	144	144	141	133	125	121	118	5
109	109	100	106	102	109	103	106	097	112	117	139	139	158	151	154	157	161	160	----	*	*	----	6
149	153	148	139	146	131	142	*	†140	150	*	*	146	----	-*	*	----	107	098	099	104	090	135	7
098	118	136	146	149	----	-*	----	101	119	122	140	133	144	148	*	*	098	105	124	104	106	116	8
112	107	109	118	125	138	*	*	150	*	*	143	*	129	*	*	*	----	†144	*	119	114	109	9
113	104	102	105	110	122	126	130	123	115	113	121	112	110	132	140	140	140	144	140	144	142	148	10
143	147	131	117	117	122	114	126	123	124	123	124	135	130	140	128	126	117	115	118	108	108	111	11
086	097	105	090	098	083	082	095	103	110	115	118	135	154	164	160	163	*	174	170	164	170	186	12
192	196	192	193	192	192	204	211	221	242	235	231	241	236	234	222	221	218	214	229	227	227	230	13
226	216	216	222	222	215	221	225	235	242	246	257	264	266	263	255	253	241	223	223	229	224	217	14
225	231	226	218	212	214	217	212	210	207	219	213	216	206	191	186	187	180	176	176	176	180	184	15
169	180	183	181	178	176	190	169	181	166	166	171	175	174	176	168	166	*	†154	*	149	145	130	16
114	107	114	101	102	116	077	125	122	128	139	154	158	*	147	163	167	167	162	161	156	155	156	17
161	172	164	174	180	182	182	182	182	182	182	181	185	186	183	182	183	189	184	181	177	176	177	18
170	159	155	140	123	140	143	156	154	154	145	150	----	-*	-*	----	†108	107	109	110	109	117	097	19
110	117	103	098	105	114	109	107	094	093	100	102	096	096	104	105	102	103	104	105	107	096	100	20
110	111	111	122	153	----	-*	----	†162	137	144	133	141	147	-*	-*	----	140	150	154	157	151	147	21
168	160	145	137	142	140	136	127	*	092	095	098	116	*	*	*	----	090	102	102	107	115	126	22
127	122	127	125	134	143	141	148	150	146	148	146	146	148	148	150	146	144	150	150	149	149	145	23
142	121	121	098	107	110	102	085	074	079	081	072	071	090	085	091	093	097	099	101	097	102	106	24
101	097	103	110	106	109	108	091	100	097	091	081	101	098	095	092	097	101	095	091	†059	089	089	25
090	088	096	107	109	093	088	086	096	100	100	113	124	138	138	145	148	149	141	130	124	124	125	26
129	127	127	125	127	135	132	130	*	130	140	149	152	149	149	151	145	146	146	140	130	127	127	27
147	147	146	167	169	175	178	168	169	167	164	173	182	190	188	186	176	174	172	180	173	172	172	28
159	168	173	179	168	170	163	168	164	153	----	----	----	-*	-*	----	----	----	145	152	159	166	160	29
*	*	163	168	171	174	175	173	170	165	164	164	167	162	160	147	163	169	171	170	170	*	146	30
144	159	----	----	*	----	----	----	160	142	141	135	138	159	148	156	167	173	172	170	172	171	168	31

Meteorological Office
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT. 57° 10′ N LONG 2° 6′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29·013	29·096	29·164	29·203	29·269	29·321	29·375	29·439	29·489	29·526	29·569	29·580	29·594
2	·589	·602	·616	·622	·629	·630	·642	·650	·670	·676	·686	·696	·694
3	·668	·641	·620	·589	·545	·525	·495	·477	·466	·458	·444	·427	·412
4	·354	·362	·368	·371	·388	·405	·437	·482	·521	·571	·594	·602	·607
5	29·716	29·731	29·747	29·754	29·751	29·764	29·768	29·789	29·824	29·856	29·875	29·880	29·887
6	30·074	30·096	30·107	30·110	30·107	30·115	30·128	30·141	30·150	30·154	30·159	30·152	30·129
7	30·081	30·083	30·058	30·038	30·039	30·037	30·019	30·009	30·009	30·009	29·998	29·966	29·935
8	29·756	29·740	29·736	29·749	29·749	29·752	29·775	29·786	29·815	29·851	29·869	29·881	29·899
9	30·144	30·159	30·168	30·179	30·174	30·172	30·159	30·144	30·146	30·144	30·140	30·136	30·127
10	29·903	29·895	29·877	29·870	29·851	29·844	29·839	29·827	29·823	29·814	29·800	29·788	29·760
11	·637	·637	·632	·631	·629	·630	·630	·645	·647	·662	·664	·659	·649
12	·754	·766	·776	·784	·783	·804	·817	·830	·846	·859	·869	·879	·877
13	·641	·611	·584	·578	·557	·551	·550	·558	·580	·599	·634	·645	·669
14	·822	·815	·802	·799	·776	·758	·722	·668	·630	·602	·570	·529	·494
15	·328	·318	·307	·292	·283	·290	·291	·310	·326	·328	·355	·357	·384
16	29·690	29·707	29·712	29·716	29·740	29·756	29·776	29·802	29·820	29·837	29·853	29·860	29·865
17	30·052	30·062	30·072	30·073	30·080	30·085	30·093	30·105	30·107	30·117	30·120	30·112	30·090
18	29·933	29·920	29·907	29·894	29·879	29·884	29·897	29·912	29·929	29·944	29·965	29·984	·005
19	30·277	30·284	30·296	30·309	30·303	30·312	30·314	30·325	30·325	30·325	30·321	30·324	·321
20	·269	·256	·234	·228	·218	·204	·204	·204	·204	·202	·182	·169	·149
21	·044	·044	·046	·043	·048	·052	·058	·072	·078	·082	·104	·104	·101
22	·177	·184	·182	·178	·169	·165	·165	·166	·174	·176	·178	·175	·173
23	·138	·130	·122	·112	·099	·099	·093	·092	·093	·096	·094	·082	·076
24	·026	·028	·026	·025	·026	·028	·031	·039	·050	·069	·085	·098	·098
25	·140	·136	·136	·132	·131	·125	·128	·135	·134	·146	·145	·142	·126
26	·052	·037	·036	·025	·024	·029	·042	·046	·070	·072	·090	·090	·086
27	·215	·212	·217	·229	·234	·252	·274	·295	·314	·315	·339	·344	·342
28	·319	·307	·291	·283	·278	·278	·271	·267	·263	·259	·251	·234	·215
29	·250	·267	·292	·316	·330	·348	·366	·403	·423	·443	·455	·452	·448
30	·462	·454	·445	·436	·437	·432	·432	·437	·444	·448	·440	·435	·424
31	30·347	30·340	30·335	30·321	30·305	30·301	30·297	30·295	30·291	30·282	30·265	30·254	30·242

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	34·1	34·3	33·7	34·4	33·8	31·8	32·0	31·0	30·4	30·0	29·7	29·4	29·4	29·3	28·4	27·8	27·0	26·4	26·0	27·1	27·6	27·9	27·5	28·0	29·9
2	27·7	26·4	25·8	26·6	27·3	29·0	28·5	29·2	28·0	29·3	30·0	30·8	30·8	30·2	29·6	29·1	28·6	27·4	28·0	27·3	27·2	26·1	23·6	22·2	27·9
3	23·0	21·6	21·9	21·4	22·3	22·1	18·7	21·7	24·2	26·4	23·8	25·1	24·9	25·9	26·2	26·5	26·7	27·6	28·8	29·0	28·8	27·9	27·4	28·0	25·0
4	28·7	29·3	32·3	36·1	36·7	35·7	35·8	35·2	35·7	36·2	35·8	35·3	35·0	34·4	34·2	33·4	33·3	33·0	34·2	34·4	34·0	34·8	35·0	35·4	34·3
5	34·8	34·9	35·0	33·8	35·1	35·0	35·3	35·4	35·0	35·2	36·0	36·1	35·6	34·8	35·7	35·4	35·3	34·4	35·4	35·8	35·7	35·0	34·7	34·3	35·2
6	35·0	35·3	34·9	34·6	34·7	34·3	34·4	34·0	34·0	34·6	35·2	34·8	34·4	33·8	33·6	32·9	33·8	34·4	38·3	38·5	38·4	38·4	37·7	38·0	35·3
7	37·8	38·3	38·3	38·4	37·9	36·7	37·7	37·8	37·2	37·0	37·0	36·3	35·7	35·1	34·8	35·0	34·3	34·1	34·0	34·0	34·0	34·4	34·6	36·0	36·1
8	35·3	35·4	35·3	35·6	35·7	35·9	36·1	36·5	36·7	36·6	37·0	37·0	36·6	36·8	36·6	36·2	36·2	36·2	36·6	36·7	36·8	36·6	37·0	37·0	36·3
9	37·2	37·1	37·0	36·7	37·3	37·5	37·0	37·7	37·2	37·1	36·5	36·4	36·4	36·4	36·3	36·0	35·8	36·0	35·7	35·5	35·1	34·8	31·6	34·0	36·2
10	34·0	33·0	33·5	33·2	34·0	34·3	33·7	33·8	34·3	35·6	36·0	34·7	35·3	34·0	35·1	35·0	32·7	32·4	34·5	34·0	34·6	33·4	33·4	33·6	34·1
11	32·8	33·0	31·8	32·9	34·0	33·6	34·3	31·2	32·5	33·3	34·4	34·2	35·4	34·6	32·5	34·3	33·6	33·5	34·6	34·2	31·8	30·9	31·2	30·2	33·1
12	30·3	28·8	28·9	29·0	29·5	28·6	28·9	27·1	24·6	23·4	25·4	27·5	27·8	28·1	29·3	28·9	30·2	31·3	34·9	35·3	35·9	35·3	35·0	35·1	30·0
13	36·0	36·0	36·2	36·3	36·0	35·9	35·3	35·3	34·2	35·2	38·3	41·0	40·3	38·0	39·5	38·6	38·3	36·3	37·5	36·0	36·7	36·2	36·6	35·3	36·9
14	37·7	39·9	38·8	39·7	38·9	38·7	39·7	39·8	40·1	41·0	41·0	40·7	40·6	40·8	40·8	40·6	40·7	40·6	40·7	40·9	40·3	40·0	40·0	39·8	40·1
15	39·4	37·7	37·8	35·7	36·0	35·6	35·4	34·3	34·4	35·3	35·3	36·1	36·3	36·5	37·4	39·7	39·7	39·2	40·0	39·9	40·0	38·0	37·3	34·3	37·1
16	33·3	34·3	33·2	32·5	34·4	32·9	31·6	31·5	30·2	31·3	32·9	35·0	38·4	38·4	38·2	35·9	33·7	32·2	31·3	30·7	29·7	30·0	28·4	29·0	32·9
17	28·3	27·4	26·7	26·3	25·7	25·9	25·7	26·4	29·6	30·9	34·0	36·3	37·4	38·0	39·1	39·4	39·2	38·8	39·0	38·7	38·7	39·0	39·0	38·7	33·7
18	38·7	38·3	38·1	37·9	38·0	37·8	37·7	38·0	37·6	37·7	38·1	38·5	37·9	37·6	38·1	38·4	38·4	38·2	38·0	38·0	37·9	37·4	36·9	36·5	37·9
19	36·4	36·3	35·7	35·0	35·6	35·8	36·4	36·3	36·4	36·9	36·7	37·1	37·1	37·5	37·5	37·4	37·0	37·4	36·9	36·4	36·4	36·6	36·4	35·4	36·5
20	34·7	34·3	34·7	33·6	34·1	34·0	33·1	34·3	34·7	35·1	35·7	36·0	36·0	36·0	35·7	35·3	36·0	35·8	35·5	34·0	35·0	35·4	34·2	34·6	34·9
21	36·0	35·9	32·7	32·9	33·4	34·7	35·1	34·4	35·6	36·0	34·2	34·6	35·0	36·0	36·0	36·0	36·0	36·2	36·0	35·3	32·6	33·8	34·0	34·3	34·9
22	31·0	29·4	32·9	27·0	26·5	28·0	27·6	27·6	28·4	29·0	29·8	30·0	30·4	30·4	30·4	30·0	29·7	30·1	30·2	30·6	30·6	31·3	31·0	30·6	29·7
23	30·6	30·4	30·6	30·0	30·8	30·9	31·1	30·7	29·2	29·3	30·1	31·3	32·0	32·0	31·0	31·5	30·6	30·4	29·8	29·5	29·4	30·0	30·2	30·1	30·[illegible]
24	30·7	29·4	29·1	28·3	27·2	27·2	26·8	26·0	27·7	28·0	28·4	30·8	31·4	31·1	30·5	29·5	27·2	26·3	28·1	29·0	29·4	29·4	29·4	29·7	28·8
25	30·0	30·3	30·1	29·8	29·9	29·4	29·5	29·4	30·3	30·5	30·8	31·3	32·1	32·1	32·1	31·5	31·2	30·3	30·3	28·4	28·7	27·8	28·9	28·8	30·1
26	28·4	28·5	29·4	29·0	27·4	27·6	28·3	28·6	28·7	28·8	30·6	32·0	32·2	32·5	31·6	31·4	31·0	30·3	30·2	30·0	29·6	29·9	29·7	29·5	29·[illegible]
27	29·5	29·4	29·2	28·4	28·4	27·3	26·8	23·0	23·0	27·0	29·0	32·4	31·6	33·4	32·9	32·7	31·1	30·8	29·6	30·5	29·3	31·0	35·8	36·6	29·9
28	34·8	35·8	39·0	37·2	37·6	37·4	37·0	36·0	34·8	36·1	38·6	38·6	37·6	37·4	37·6	37·0	37·1	36·5	35·9	35·5	34·9	35·0	36·3	35·9	36·7
29	35·9	37·7	36·4	37·3	37·2	36·7	36·7	36·2	36·1	36·2	35·9	36·2	36·0	35·7	34·5	35·4	34·6	35·6	34·1	35·2	34·7	35·0	35·6	35·0	35·[illegible]
30	34·9	35·4	35·8	36·3	35·1	36·4	36·4	36·6	36·0	36·0	36·5	35·3	36·6	35·4	36·0	35·4	36·7	36·7	35·4	34·7	36·0	34·4	35·3	34·4	35·[illegible]
31	33·6	33·4	33·5	33·5	33·5	33·3	33·4	33·3	33·7	34·0	34·3	34·9	35·2	35·7	35·6	35·0	35·1	34·9	34·3	34·0	33·6	34·0	34·0	34·3	34·[illegible]

* Record defective or Instrument out of action. † Reading at Standard

HOURLY VALUES JANUARY 1879.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAY
416	29·625	29·625	29·605	29·599	29·597	29·596	29·602	29·602	29·592	29·592	29·470	1
690	·692	·702	·712	·712	·717	·725	·715	·712	·698	·689	29·674	2
399	·398	·395	·387	·391	·386	·386	·388	·383	·367	·358	29·459	3
631	·652	·677	·692	·713	·723	29·729	29·737	29·732	29·726	29·724	29·575	4
907	29·920	29·940	29·957	29·973	29·987	30·005	30·026	30·033	30·041	30·050	29·883	5
125	30·127	30·117	30·120	30·125	30·094	30·094	30·118	30·115	30·111	30·083	30·119	6
920	29·889	29·865	29·859	29·845	29·826	29·817	29·787	29·781	29·783	29·773	29·934	7
916	29·931	29·959	29·981	30·010	30·029	30·043	30·064	30·085	30·106	30·126	29·900	8
119	30·100	30·084	30·070	30·049	30·033	30·011	29·991	29·970	29·954	29·924	30·096	9
147	29·728	29·720	29·712	29·697	29·681	29·670	29·652	·646	·642	·638	29·768	10
649	·658	·670	·681	·691	·698	·704	·718	·724	·739	·753	29·668	11
852	·873	·861	·859	·843	·832	·800	·781	·758	·721	·696	29·813	12
677	·698	·714	·737	·749	·774	·791	·799	·807	·818	·817	29·672	13
465	·446	·433	·424	·410	·396	·390	·372	·365	·344	·331	29·557	14
405	·421	·440	·485	·522	·550	·570	29·607	29·645	29·665	29·685	29·424	15
880	29·900	29·928	29·940	29·964	29·973	29·982	30·000	30·020	30·033	30·040	29·866	16
075	30·052	30·040	30·038	30·050	30·024	30·012	29·997	29·968	29·960	29·945	30·055	17
728	·055	·089	·110	·132	·164	·181	30·209	30·235	30·255	30·272	30·033	18
304	·284	·295	·277	·294	·281	·274	·271	·269	·278	·276	30·297	19
41	·114	·090	·083	·082	·070	·067	·066	·067	·063	·053	30·154	20
01	·108	·121	·138	·154	·166	·174	·187	·183	·183	·176	30·107	21
68	·163	·153	·151	·147	·150	·156	·160	·160	·156	·149	30·166	22
61	·048	·046	·034	·031	·031	·031	·033	·034	·028	·031	30·072	23
88	·085	·093	·092	·100	·098	·113	·118	·128	·133	·138	30·076	24
22	·108	·099	·097	·092	·082	·087	·076	·070	·058	·052	30·112	25
87	·095	·101	·120	·139	·151	·172	·189	·201	·209	·212	30·099	26
50	·356	·364	·355	·362	·366	·368	·362	·351	·344	·339	30·312	27
03	·191	·183	·177	·162	·148	·146	·155	·173	·199	·233	30·229	28
50	·450	·452	·461	·470	·475	·475	·470	·464	·465	·464	30·412	29
10	·402	·397	·395	·392	·392	·392	·384	·377	·375	·365	30·417	30
28	30·219	30·211	30·195	30·190	30·186	30·181	30·173	30·158	30·150	30·128	30·246	31

WET BULB THERMOMETER

41 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAY
3·5	32·9	32·1	*	*	30·0	29·0	28·2	27·6	27·3	26·8	27·0	27·0	26·2	25·7	24·9	24·7	24·3	25·3	25·9	26·3	26·0	26·4	28·0	1
5·2	24·7	26·5	26·4	28·1	27·7	28·2	27·4	*	27·0	28·4	29·0	29·0	29·0	28·6	27·6	26·2	26·1	25·5	25·6	24·5	22·3	21·0	26·5	2
0·9	20·9	20·2	20·6	20·6	17·9	20·4	22·8	25·0	22·5	23·4	23·1	23·8	24·5	25·2	25·6	26·1	26·3	26·7	27·0	27·4	27·1	27·7	23·6	3
9·2	*	35·4	36·0	35·3	35·1	34·5	34·6	34·5	33·8	33·2	33·3	32·8	32·3	31·5	31·5	---	*	---	32·3	32·6	32·6	32·8	32·9	4
2·5	32·9	33·3	34·3	36·0	---	---	*	---	---	36·1	34·4	34·2	35·2	35·0	34·7	34·0	34·8	35·3	36·1	34·4	34·2	34·0	34·4	5
4·9	34·4	34·1	34·1	33·8	34·0	33·7	33·7	34·0	34·5	34·3	34·1	33·4	33·2	32·6	33·6	33·8	35·0	35·4	35·2	35·0	34·8	34·7	34·2	6
5·0	35·2	36·4	36·1	35·0	34·9	34·8	34·2	33·6	33·0	32·6	31·5	*	*	32·0	31·6	31·4	31·2	31·4	31·4	31·0	31·4	31·4	33·0	7
1·7	31·7	32·0	31·9	32·0	32·1	32·3	32·4	32·4	32·5	32·6	32·4	32·4	32·3	32·1	32·5	32·5	32·8	33·0	33·1	33·5	33·7	33·6	32·5	8
3·0	33·2	33·0	33·3	33·8	34·9	34·7	33·6	32·7	32·3	32·1	32·2	32·5	32·0	32·2	32·2	31·9	31·6	31·4	31·1	29·3	30·1	30·2	32·4	9
1·0	30·0	30·6	30·6	31·4	31·0	31·8	32·0	---	*	*	---	31·3	33·0	31·4	*	*	31·2	31·0	31·4	31·3	31·4	31·4	31·3	10
·4	30·3	31·4	31·2	31·3	32·2	31·0	31·2	32·1	*	*	32·4	32·7	*	32·6	32·3	32·2	32·3	32·3	*	*	30·4	29·7	31·4	11
·3	28·3	28·3	28·6	28·0	28·0	26·4	24·4	23·0	24·6	26·0	26·3	26·4	27·5	27·6	29·1	30·2	---	*	---	33·2	34·0	34·5	28·9	12
·4	35·7	35·9	35·7	35·6	35·0	34·9	34·0	34·4	36·8	38·6	38·2	36·7	37·5	36·7	36·7	35·4	36·6	35·0	35·5	35·4	35·4	34·6	35·9	13
·5	38·1	38·4	37·8	38·2	39·4	39·3	39·6	40·4	40·5	40·3	40·2	40·4	40·3	40·1	40·2	40·4	40·4	40·6	40·0	39·8	39·7	39·6	39·5	14
·7	37·8	35·7	36·0	35·5	35·3	33·9	33·9	34·4	34·4	35·0	35·4	35·5	35·7	37·2	37·1	36·6	36·4	35·9	35·7	34·8	33·7	32·2	35·6	15
—	—	—	—	—	30·5	29·8	29·0	30·0	31·1	*	*	35·7	35·3	34·2	32·6	31·2	30·3	30·0	*	29·1	28·0	28·4	31·4	16
5·8	26·3	25·8	25·3	25·5	25·3	26·2	29·1	30·2	*	35·6	36·0	36·5	36·9	37·4	37·0	37·2	37·0	36·0	36·2	36·4	36·0	36·6	32·3	17
·4	35·7	35·2	35·8	35·4	35·2	35·4	35·7	36·0	36·4	36·8	36·4	36·2	36·0	35·9	36·0	35·4	34·8	34·6	34·2	34·0	33·4	32·8	35·4	18
3·6	34·0	34·0	33·8	34·1	34·0	33·7	33·7	33·7	34·6	33·9	33·8	34·4	34·3	34·3	33·9	34·5	34·2	33·8	33·5	34·0	34·1	33·1	33·9	19
·8	32·2	31·1	---	---	---	*	---	---	---	33·6	34·0	34·0	34·0	33·7	33·7	33·3	33·6	33·0	33·4	34·0	33·0	33·0	32·8	20
2·0	32·2	32·2	31·8	32·6	32·2	32·8	32·7	33·9	33·0	34·0	33·9	34·1	32·4	32·0	*	31·0	32·0	32·3	32·0	32·0	31·5	30·7	32·4	21
·4	30·1	26·0	25·7	27·0	26·6	26·7	27·7	28·6	29·5	29·4	29·8	29·9	29·9	29·4	29·3	29·3	29·3	29·2	29·3	29·7	29·6	29·4	28·8	22
9·4	29·3	28·8	29·4	29·4	29·6	29·1	28·0	27·8	27·7	28·6	29·6	29·7	29·1	29·5	29·0	29·1	28·7	28·4	28·2	28·6	28·7	28·8	28·9	23
·3	28·2	27·5	26·5	26·4	26·0	25·0	26·3	26·3	26·4	27·3	27·3	27·6	27·2	26·6	24·6	24·0	25·7	26·5	26·9	27·1	27·2	27·4	26·7	24
7·6	27·8	27·9	27·8	27·5	27·4	27·6	28·3	28·7	28·0	28·0	28·8	29·0	29·0	28·9	28·3	28·0	27·6	26·3	26·3	26·1	26·9	27·0	27·8	25
·1	28·0	27·9	26·6	26·8	27·4	27·7	27·9	28·0	29·6	*	30·0	*	29·7	29·6	29·3	28·7	28·7	28·7	28·4	28·7	28·6	28·6	28·5	26
·7	28·6	28·0	27·8	26·8	26·0	22·6	22·3	25·9	27·5	30·4	29·6	31·3	30·7	30·7	29·9	29·6	28·6	29·6	28·7	30·0	*	33·5	28·7	27
·0	36·6	35·6	35·7	35·8	35·6	34·8	33·7	34·3	36·3	36·8	36·6	36·4	36·4	35·9	36·1	35·9	35·6	35·0	34·8	35·0	36·0	35·6	35·6	28
·0	35·7	35·4	36·4	35·4	33·6	32·8	33·7	34·5	34·6	34·6	34·6	34·1	33·4	33·4	33·1	32·3	33·2	33·7	33·7	33·4	32·5	31·9	34·1	29
·7	33·1	33·4	34·2	33·4	33·5	33·3	33·1	33·2	33·7	34·3	35·2	34·5	35·1	34·3	34·7	34·7	34·1	34·2	34·6	33·9	34·2	33·6	33·9	30
·9	32·9	32·9	32·9	32·8	32·7	32·6	32·9	33·1	33·4	33·7	34·3	34·6	34·8	34·4	34·4	34·2	33·9	33·6	33·2	33·4	33·4	33·5	33·5	31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT 57° 10′ N. LONG: 2° 6′ W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	28	23	26	25	28	26	27	36	27	34	27	23	25	21	27	25	27	24	26	22	26	18	23	20	26	19
2	25	15	24	12	23	7.5	26	11	24	9.5	25	18	23	13	22	17	22	10.5	25	13	24	14	25	16	25	12
3	21	6.5	21	5.5	21	4.5	20	5.5	20	7.5	21	4.5	21	5.5	24	6.5	24	5.5	24	5.5	23	4.5	24	6.5	25	8.
4	19	5.5	19	4	24	5.5	28	18	28	22	28	25	28	26	28	24	29	22	28	23	29	27	28	25	28	26
5	26	37	25	34	26	29	26	26	26	30	26	25	27	28	27	26	27	20	27	20	27	12	28	14	27	16
6	27	15	26	14	26	16	26	11	28	15	27	11	27	11	27	9.5	29	6.5	31	5.5	25	4.5	25	4.5	25	4.
7	14	21	14	22	14	25	14	27	14	30	14	35	14	31	14	38	14	36	14	35	14	35	14	36	14	37
8	14	41	14	40	14	39	14	35	14	34	14	34	14	35	14	35	14	33	14	29	14	29	14	30	14	27
9	13	17	13	18	13	19	14	13	14	12	14	14	14	16	14	23	13	23	13	26	14	24	14	27	14	25
10	13	31	14	32	14	30	13	31	14	27	14	31	12	33	14	24	13	32	12	28	12	37	12	31	11	32
11	11	29	10	25	12	25	14	20	12	23	12	22	9	18	12	16	12	21	13	17	11	13	12	4.5	8	22
12	27	9.5	27	10.5	27	9.5	27	9.5	27	7.5	27	6.5	27	5.5	27	4.5	27	5.5	27	4.5	27	5.5	24	5.5	24	4
13	14	28	14	28	16	20	17	13	17	14	16	10.5	17	6.5	17	3	17	6.5	19	4.5	27	4	22	6.5	18	11
14	16	7.5	18	13	17	13	18	12	17	13	16	13	16	13	15	13	15	16	16	20	14	20	15	21	16	26
15	18	4.5	25	4	25	2	25	3	24	5.5	24	4	24	6.5	26	9.5	25	5.5	26	10.5	26	8.5	26	3	26	4
16	24	6.5	20	8.5	20	5.5	20	5.5	23	5.5	25	5.5	25	5.5	26	8.5	26	5.5	26	6.5	26	6.5	26	5.5	26	6.
17	25	6.5	25	6.5	25	5.5	25	4.5	25	4.5	25	4.5	24	4.5	23	7.5	22	6.5	21	5.5	21	8.5	18	7.5	17	7.
18	15	33	14	33	14	37	14	36	14	36	14	35	24	36	24	33	14	33	14	29	14	31	14	29	4	34
19	14	20	14	19	16	16	15	14	15	14	15	14	15	18	14	18	14	20	14	20	14	26	15	20	14	22
20	16	15	16	15	15	17	16	12	15	15	16	13	17	10.5	16	13	16	12	16	9.5	15	15	15	13	15	15
21	12	22	12	23	13	21	12	19	14	19	14	17	12	19	14	14	12	25	12	21	12	22	9	28	8	22
22	32	10.5	30	12	4	10.5	27	12	27	13	27	11	27	11	27	9.5	27	5.5	27	8.5	27	8.5	27	9.5	27	6
23	19	5.5	19	4.5	19	4	19	6.5	19	10.5	19	9.5	19	11	19	10.5	18	9.5	20	13	20	14	20	13	20	17
24	18	11	17	10.5	17	7.5	17	7.5	17	5.5	20	9.5	19	6.5	19	5.5	19	11	19	8.5	20	8.5	20	6.5	20	8.
25	20	7.5	21	9.5	23	5.5	23	4.5	23	4.5	23	6.5	23	5.5	23	4.5	22	5.5	20	5.5	20	5.5	20	5.5	19	5.
26	19	11	20	10.5	20	4.5	20	4.5	20	4.5	20	4	20	5.5	20	4	20	4	20	4	20	4	18	6.5	17	7.
27	18	14	18	17	18	12	18	10.5	18	11	19	10.5	19	4	19	4.5	20	4.5	22	7.5	26	4	26	3	26	4
28	23	6.5	23	7.5	24	13	22	8.5	22	6.5	23	7.5	24	6.5	25	7.5	25	10.5	25	11	24	12	26	14	26	19
29	15	4.5	13	18	14	15	14	11	12	21	12	27	13	30	13	23	13	20	13	18	12	23	13	22	12	24
30	11	12	9	17	12	15	12	16	11	14	9	12	12	14	11	15	12	17	10	13	13	12	12	14	13	12
31	12	6.5	12	7.5	12	7.5	12	6.5	12	8.5	12	7.5	12	9.5	12	10.5	25	8.5	25	9.5	25	5.5	25	5.5	24	6

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	085	030	010	Melted Snow at 10 a.m. =							035													
2														Snowing										
3	Melted Snow at 10 a.m. =									040														Snowing
4	Rain and Snow at 10 a.m. =									220														
5										025				020		010	005			005	010	015		
6		020	005		010		015	005																
7																								
8																								
9							005																	
10	Melted Snow at 10 a.m. =								050	----														
11	--	--	do.	--	--	do.	--	--	=	120														
12	--	--	do.	--	--	do.	--	--	=	090												005	015	015
13	030	045	040																					
14											075	165	090	050				005	005					
15																								
16																								
17													005											
18			005						005	020	020	010	010	020										
19				005	005																			
20																								
21		005								Snow 015	010									Snowing				
22		Melted Snow at 10 a.m. =								080			010	010										
23			do.	--	--	--	do.	--	=	010														
24																								
25																								
26																								
27																								
28																010	010		030		005	005		
29		010	020		025	005	005			005	010										010			
30			005			005								005	005							005		
31																			030	010				

*Record defective or Instrument out of action. †Obtained from reading of Standard

HOURLY VALUES JANUARY 1879.

AND VELOCITY IN MILES PER HOUR

3		4		5		6		7		8		9		10		11		MIDT.		DAY
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
11	23	13	25	12	25	9·5	22	11	23	9·5	24	12	25	12	26	14	24	14	26	16	1
10·5	26	4·5	25	8·5	24	9·5	25	9·5	25	13	24	8·5	25	7·5	25	10·5	25	5·5	20	5·5	2
6·5	24	10·5	26	18	27	19	27	15	26	17	26	18	23	9·5	22	10·5	17	9·5	18	8·5	3
27	27	26	27	27	27	25	26	24	26	24	26	27	25	23	25	31	27	36	26	39	4
11	28	9·5	29	11	29	10·5	28	13	27	14	28	15	29	13	27	17	28	15	28	10·5	5
3	25	4	25	2	25	4	16	10·5	14	17	14	19	14	17	14	21	14	18	14	24	6
37	14	38	14	36	14	40	14	40	14	40	14	39	14	40	14	41	14	42	14	41	7
28	14	26	14	24	14	26	14	23	14	22	14	22	14	20	14	18	14	19	14	19	8
27	14	26	13	28	13	28	13	31	13	34	13	33	13	35	13	35	13	31	13	34	9
39	11	30	12	28	9	27	11	27	10	30	11	28	10	35	10	32	12	30	12	31	10
22	8	16	8	30	7	20	8	17	7	18	7	9·5	28	9·5	28	10·5	29	8·5	28	8·5	11
6·5	20	6·5	17	7·5	18	6·5	16	10·5	14	21	15	23	14	26	14	24	14	32	14	29	12
13	19	11	20	11	18	6·5	17	8·5	16	13	17	5·5	17	10·5	18	7·5	16	6·5	16	6·5	13
23	15	15	15	16	16	15	15	13	16	14	15	9·5	16	7·5	16	5·5	16	8·5	15	8·5	14
4	26	6·5	26	12	26	18	26	19	26	22	26	19	26	15	25	6·5	25	7·5	24	4	15
4	23	4	23	4·5	23	4	25	4·5	25	4·5	25	3	25	4·5	25	6·5	25	6·5	25	4·5	16
15	14	23	24	25	14	23	14	25	14	28	14	30	14	31	14	31	14	32	14	34	17
32	14	34	14	28	14	30	14	30	14	30	14	28	14	24	14	22	14	26	14	22	18
24	14	23	14	22	14	21	15	18	14	23	14	22	16	20	16	16	16	15	14	17	19
12	16	11	17	6·5	15	14	14	17	14	23	14	21	12	34	14	24	13	24	14	22	20
27	11	22	9	24	10	21	11	17	10	17	8	14	12	11	8	20	7	13	6	20	21
4	27	4	27	4	27	4·5	27	5·5	27	4·5	23	5·5	23	5·5	19	5·5	19	5·5	19	5·5	22
14	20	15	20	10·5	20	9·5	18	10·5	17	10·5	18	12	18	11	18	13	19	10·5	18	11	23
5·5	20	5·5	20	5·5	20	5·5	20	6·5	20	5·5	20	6·5	20	5·5	20	6·5	20	5·5	20	5·5	24
5·5	18	7·5	17	7·5	17	7·5	20	9·5	19	12	21	13	18	15	19	14	19	18	19	19	25
9·5	16	8·5	16	11	17	9·5	17	10·5	18	12	18	10·5	18	14	17	14	18	16	17	15	26
4·5	26	4·5	26	4·5	26	4	23	5·5	24	5·5	24	4·5	24	4	24	4·5	23	10·5	24	8·5	27
9	27	14	27	15	27	11	25	8·5	24	10·5	25	7·5	25	3	19	7·5	15	9·5	15	6·5	28
0	10	22	12	23	9	22	10	20	9	17	11	17	10	18	12	14	10	21	12	17	29
0·5	12	9·5	10	15	10	11	12	11	12	11	8	9·5	8	13	12	4	12	3	12	5·5	30
5·5	24	5·5	24	6·5	23	5·5	24	4·5	24	5·5	21	8·5	21	10·5	21	9·5	20	65	25	8·5	31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
·82	·178	·155	*	*	·137	·127	·117	·108	·105	·098	·102	·103	·097	·094	·087	·093	·089	·095	·102	·107	·106	·107	1
·06	·104	·111	·121	·133	·134	·133	·134	*	·096	·117	·130	·137	·148	·146	·128	·113	·100	·098	·101	·093	·085	·079	2
·89	·084	·077	·068	·071	·076	·076	·085	·100	·086	·083	·079	·079	·091	·104	·111	·107	·095	·100	·109	·137	·140	·144	3
·51	*	·200	·204	·202	·197	·192	·189	·182	·174	·166	·170	·168	·160	·153	·154	----	*	----	·162	·160	·158	·159	4
·57	·162	·184	·189	·204	----	----	*	----	----	·194	·186	·190	·200	·200	·195	·191	·196	·201	·198	·192	·192	·192	5
·99	·193	·191	·190	·188	·191	·190	·190	·189	·192	·192	·193	·186	·185	·182	·190	·187	·170	·176	·172	·169	·173	·168	6
·70	·173	·193	·193	·185	·174	·172	·166	·159	·149	·149	·137	*	*	·148	·147	·145	·142	·146	·146	·137	·142	·139	7
·12	·142	·144	·143	·143	·143	·143	·142	·143	·142	·143	·143	·142	·142	·142	·148	·148	·150	·152	·153	·162	·160	·159	8
·48	·152	·152	·152	·158	·180	·171	·157	·144	·143	·141	·142	·147	·140	·145	·146	·141	·138	·136	·134	·110	·144	·125	9
·47	·126	·138	·136	·144	·141	·155	·154	----	*	*	----	·144	·132	·139	*	*	·139	·139	·142	·149	·151	·150	10
·37	·146	·156	·142	·148	·157	·171	·157	·166	*	*	·152	·163	*	·165	·166	·166	·157	·160	*	*	·155	·156	11
·14	·141	·139	·139	·139	·132	·125	·126	·111	·111	·106	·109	·106	·114	·122	·140	·149	----	*	----	·166	·184	·193	12
·01	·204	·206	·206	·205	·201	·199	·194	·190	·201	·208	·208	·203	·204	·198	·200	·198	·207	·193	·195	·199	·194	·193	13
·18	·222	·218	·215	·225	·238	·234	·238	·244	·246	·246	·244	·246	·244	·242	·243	·249	·248	·249	·243	·243	·241	·241	14
·26	·226	·210	·212	·207	·206	·190	·189	·189	·189	·192	·197	·197	·191	·196	·194	·190	·179	·171	·167	·170	·158	·157	15
----	*	----	----	----	·153	·139	·137	·145	·150	*	*	·181	·176	·180	·172	·160	·152	·154	*	·143	·144	·142	16
·31	·132	·127	·125	·127	·125	·140	·151	·154	*	·201	·196	·199	·196	·203	·197	·205	·199	·184	·188	·188	·181	·195	17
·77	·184	·177	·187	·182	·179	·180	·189	·193	·196	·200	·198	·198	·189	·184	·186	·178	·170	·167	·161	·162	·156	·151	18
·65	·178	·184	·175	·179	·171	·167	·166	·161	·178	·162	·161	·168	·166	·167	·163	·170	·169	·168	·163	·169	·173	·164	19
·51	·154	·144	----	----	----	*	----	----	----	·168	·175	·175	·178	·176	·170	·164	·172	·176	·172	·180	·174	·169	20
·13	·176	·173	·159	·161	·150	·168	·155	·173	·174	·189	·182	·177	·148	·142	*	·126	·142	·151	·173	·158	·148	·133	21
·63	·133	·114	·119	·122	·124	·124	·136	·148	·159	·151	·155	·157	·157	·151	·154	·147	·145	·137	·139	·139	·140	·141	22
·15	·139	·135	·138	·137	·139	·133	·127	·121	·109	·117	·129	·131	·129	·133	·132	·137	·137	·134	·130	·130	·131	·134	23
·33	·135	·132	·127	·123	·119	·107	·111	·105	·102	·096	·093	·100	·097	·094	·079	·077	·090	·096	·100	·104	·107	·108	24
·16	·111	·117	·113	·113	·110	·115	·120	·127	·109	·105	·115	·118	·118	·121	·112	·113	·106	·100	·096	·103	·106	·109	25
·17	·124	·128	·125	·126	·129	·131	·135	·135	·146	*	·136	*	·135	·136	·133	·129	·131	·133	·132	·135	·135	·139	26
·14	·144	·144	·138	·133	·119	·109	·099	·112	·118	·142	·133	·149	·143	·145	·145	·143	·137	·148	·146	·148	*	·161	27
·77	·192	·191	·189	·192	·193	·189	·180	·179	·190	·199	·205	·204	·201	·198	·201	·204	·205	·199	·201	·204	·208	·205	28
·12	·202	·186	·206	·193	·162	·153	·169	·182	·185	·184	·186	·180	·178	·169	·171	·149	·179	·176	·182	·172	·152	·147	29
·57	·161	·162	·187	·161	·163	·158	·160	·161	·165	·187	·190	·190	·195	·186	·180	·180	·182	·192	·186	·189	·185	·183	30
·81	·180	·180	·180	·180	·177	·176	·178	·178	·180	·179	·188	·189	·193	·192	·191	·189	·190	·188	·185	·184	·184	·182	31

Meteorological Office.
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT. 50° 9' N LONG 5° 4' W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.612	29.623	29.643	29.647	29.653	29.657	29.645	29.643	29.632	29.593	29.583	29.523	29.4
2	·315	·458	·558	·647	·701	·767	·797	·838	·871	·901	·900	·887	·8
3	·392	·338	·296	·274	·260	·248	·244	·252	·272	·302	·343	·333	·3
4	·343	·348	·367	·378	·409	·448	·495	·558	·608	·649	·685	·705	·7
5	·959	·959	·950	·949	·939	·917	·902	·885	·871	·855	·848	·832	·7
6	·904	·912	·920	·940	·922	·922	·924	·938	·945	·960	·954	·924	·9
7	·729	·716	·703	·681	·659	·637	·611	·585	·571	·536	·522	·464	·4
8	·216	·199	·180	·134	·089	·052	·048	·024	·008	·014	·029	·025	·0
9	·633	·673	·700	·720	·729	·733	·750	·749	·733	·743	·770	·750	·7
10	·312	·274	·274	·254	·230	·220	·206	·196	·182	·184	·186	·179	·1
11	·151	·177	·199	·217	·233	·245	·271	·277	·297	·339	·365	·369	·3
12	·725	·746	·766	·793	·805	·835	·849	·875	·886	·899	·911	·893	·8
13	·817	·819	·819	·819	·825	·839	·851	·865	·884	·917	·931	·933	·9
14	·801	·769	·741	·703	·667	·631	·611	·603	·603	·597	·587	·552	·5
15	·436	·455	·472	·495	·527	·550	·576	·602	·637	·660	·686	·696	·6
16	·574	·526	·484	·418	·364	·323	·301	·294	·306	·346	·377	·415	·4
17	·874	·887	·892	·890	·902	·888	·892	·892	·902	·908	·905	·891	·8
18	·619	·612	·615	·621	·645	·673	·709	·729	·755	·775	·799	·814	·8
19	·937	·941	·933	·941	·943	·955	·971	·971	·971	·981	·992	·989	·9
20	·917	·897	·889	·871	·845	·827	·828	·817	·801	·801	·785	·757	·7
21	·553	·547	·545	·523	·513	·513	·513	·513	·519	·525	·541	·537	·5
22	·627	·627	·631	·645	·644	·641	·647	·675	·693	·701	·717	·721	·7
23	·801	·817	·813	·799	·796	·791	·793	·801	·809	·817	·822	·804	·7
24	·744	·730	·724	·710	·702	·710	·716	·724	·736	·750	·755	·755	·7
25	·832	·837	·835	·833	·831	·833	·844	·854	·869	·875	·886	·883	·8
26	29.892	29.892	29.887	29.882	29.881	29.884	29.891	29.907	29.921	29.934	29.944	29.942	29.9
27	30.064	30.064	30.069	30.075	30.077	30.084	30.094	30.109	30.125	30.144	30.158	30.150	30.1
28	30.174	30.168	30.166	30.158	30.160	30.140	30.133	30.131	30.130	30.124	30.114	30.098	30.0
29	29.948	29.929	29.922	29.916	29.910	29.904	29.911	29.918	29.923	29.931	29.941	29.935	29.9
30	·978	·982	·988	·988	·991	·993	30.005	30.021	30.028	30.043	30.038	30.041	30.0
31	29.971	29.959	29.949	29.938	29.931	29.925	29.918	29.913	29.913	29.909	29.911	29.891	29.8

DRY BULB THERMOMETER 11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	ME
1	50.5	50.3	50.3	50.0	50.1	49.9	49.9	50.0	49.9	49.7	49.3	49.2	48.2	48.9	48.4	48.9	51.3	51.2	50.6	49.7	49.1	49.0	48.1	40.8	4
2	39.4	38.6	37.9	38.4	39.0	39.2	38.9	38.7	37.0	38.6	39.4	40.6	41.4	41.5	42.4	42.6	43.2	44.2	45.2	46.0	46.7	47.3	48.0	49.4	4
3	50.0	50.5	51.0	51.0	50.7	50.3	50.3	49.8	49.0	48.8	49.7	49.8	50.1	49.7	46.6	45.8	45.7	45.3	45.5	46.3	46.0	45.0	45.0	45.0	4
4	45.3	45.0	44.0	43.6	42.5	41.4	39.7	38.7	38.3	38.7	41.6	42.8	43.8	43.8	43.6	42.5	41.4	40.6	39.0	39.1	38.8	38.6	39.2	39.5	4
5	41.0	38.6	39.5	38.5	37.7	37.6	39.0	42.8	43.7	44.4	45.0	43.7	43.3	43.6	43.3	43.1	43.0	43.2	43.4	43.6	43.7	43.8	43.6	43.6	4
6	43.3	43.1	43.0	42.9	42.7	42.7	42.7	43.0	42.5	41.9	41.4	42.3	42.3	41.7	41.7	41.3	40.6	41.0	41.6	41.5	41.8	41.7	42.1	42.1	4
7	42.2	42.1	42.1	42.1	42.1	41.9	42.3	42.2	42.2	42.3	42.5	42.3	42.6	42.8	43.1	43.1	43.1	42.7	42.6	42.4	41.6	40.7	40.3	39.8	4
8	39.8	40.0	39.7	39.5	39.5	39.6	39.9	39.8	39.6	39.3	39.0	39.1	39.0	38.5	36.7	35.8	36.0	36.0	34.7	34.7	34.3	34.0	34.2	34.1	3
9	33.6	31.6	31.6	33.0	33.6	33.9	34.0	34.6	35.2	35.8	37.0	37.7	38.4	38.9	38.5	38.0	37.8	37.2	37.5	37.4	37.0	36.6	36.4	36.0	3
10	35.8	35.0	35.1	34.9	34.9	33.4	33.2	34.0	34.3	34.8	34.6	34.0	33.4	32.6	30.7	31.1	30.8	31.1	31.9	32.6	31.7	32.0	32.3	31.9	3
11	33.0	33.2	34.0	30.2	30.5	31.1	31.1	30.4	30.7	29.4	28.0	29.0	29.5	29.6	28.7	28.0	27.5	26.9	26.9	27.3	27.9	28.0	27.5	26.6	2
12	26.4	25.5	25.5	26.5	28.0	29.0	30.6	31.7	33.7	35.9	37.7	39.5	41.3	42.6	43.1	43.1	42.1	42.4	43.8	44.7	45.8	46.7	47.7	48.7	3
13	49.1	49.2	49.1	49.0	49.0	49.0	49.1	49.1	49.1	49.3	49.8	50.0	50.1	50.2	50.0	47.7	47.0	46.2	45.7	45.2	45.9	46.3	46.3	46.2	4
14	46.8	47.9	47.9	47.6	48.0	48.5	50.0	50.2	50.5	51.0	51.1	51.2	51.2	51.2	51.0	50.6	48.3	47.5	47.9	46.9	45.5	44.6	42.9	42.7	4
15	43.0	41.6	42.6	43.3	42.9	43.4	43.0	43.2	43.1	43.4	44.0	45.6	45.9	45.0	44.8	43.7	42.0	41.0	40.7	41.0	41.8	41.8	43.9	44.8	4
16	45.7	45.6	46.1	45.8	45.8	45.9	45.0	44.9	44.9	44.4	44.6	44.8	44.6	43.8	43.9	43.9	44.0	43.6	42.3	39.2	39.1	40.0	41.2	41.0	4
17	41.4	41.6	41.7	41.9	42.5	42.7	43.4	44.5	44.0	43.9	44.1	44.4	44.3	44.1	43.9	44.1	44.2	44.6	45.0	45.3	45.9	46.5	46.8	47.2	4
18	48.2	49.4	50.6	49.6	48.4	46.4	46.1	45.6	45.4	46.6	47.9	48.3	48.6	48.5	48.1	47.1	45.6	44.5	43.0	42.9	42.0	41.6	41.7	40.7	4
19	41.5	38.5	38.2	41.0	40.7	40.3	40.4	41.0	41.5	41.1	41.0	41.0	41.6	41.9	42.1	41.6	40.9	41.0	41.0	40.9	40.7	40.6	40.0	39.9	4
20	39.7	39.2	39.2	39.0	38.7	38.3	38.2	38.1	38.0	38.4	38.7	38.5	39.0	38.4	38.7	38.9	39.1	39.4	39.3	39.6	40.1	40.3	40.5	41.9	3
21	41.5	41.6	41.0	40.4	40.6	40.1	39.8	39.5	40.6	39.3	38.5	38.0	37.9	37.8	36.7	36.0	34.9	34.0	34.1	33.5	33.0	32.4	32.0	32.4	
22	33.0	33.2	33.4	33.2	33.0	32.8	32.3	31.7	31.9	31.7	31.3	31.5	32.0	32.4	32.8	32.7	32.0	31.7	30.7	30.8	29.9	29.3	29.2	29.0	
23	28.9	28.0	27.7	27.4	27.0	26.8	26.9	26.8	26.6	27.7	28.7	29.0	29.8	30.0	31.0	31.7	31.9	31.8	31.7	30.6	31.6	30.0	29.8	29.4	
24	29.2	29.5	30.0	30.6	30.7	31.0	31.0	31.4	31.0	30.8	31.1	31.3	31.7	31.7	32.2	32.5	32.4	32.5	33.0	32.8	32.0	32.5	31.9	31.5	
25	30.9	30.6	30.7	30.8	30.7	30.5	30.6	30.1	30.3	30.4	30.9	31.1	32.0	32.4	33.0	33.2	33.0	33.0	33.4	33.2	33.0	32.9	32.9	32.9	
26	33.0	33.1	32.7	32.4	32.6	32.5	32.5	32.9	33.3	33.9	35.0	36.0	36.6	36.4	36.4	36.4	36.6	36.9	38.7	38.6	38.2	37.9	37.8	36.5	
27	36.0	36.0	35.2	34.9	34.8	34.9	34.4	34.6	34.7	35.0	35.2	35.7	36.4	36.9	37.8	37.9	38.2	38.1	37.9	37.3	37.0	36.5	35.8	35.7	
28	35.4	35.1	34.9	34.2	34.0	33.9	34.0	33.8	33.5	33.3	34.0	33.6	34.0	34.2	34.9	34.2	34.0	34.0	34.0	34.3	34.6	34.7	33.2	32.8	
29	32.4	32.4	32.6	32.4	32.4	32.8	33.1	34.0	34.1	34.4	35.6	36.4	36.0	35.9	36.2	36.4	36.8	36.9	37.0	35.8	37.1	37.1	37.0	36.7	
30	36.6	36.2	36.0	34.9	34.4	34.9	35.1	34.4	34.5	35.0	35.2	35.7	36.4	36.6	36.6	36.6	36.9	37.0	36.9	36.7	37.0	37.0	37.3	37.2	
31	37.3	37.4	38.0	38.6	38.7	38.8	39.1	39.1	39.6	39.7	40.0	39.6	39.4	39.0	39.0	38.7	38.7	38.8	38.9	38.9	39.0	39.3	39.5	39.6	

* Record defective or instrument out of action. † ~~Reading at Standard~~ ‡ Approximate.

HOURLY VALUES JANUARY 1879.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DA
325	29.279	29.203	29.151	29.097	29.085	29.065	29.041	29.051	29.075	29.187	29.393	1
72	.854	.835	.816	.780	.740	.702	.648	.588	.517	.448	29.722	2
31	.313	.329	.319	.326	.339	.345	.349	.349	.343	.341	29.315	3
59	.797	.833	.847	.867	.897	.919	.939	.947	.965	.963	29.685	4
90	.814	.818	.815	.832	.835	.864	.878	.895	.912	.915	29.876	5
06	.894	.891	.871	.889	.861	.849	.836	.823	.801	.776	29.895	6
69	.336	.316	.318	.318	.306	.292	.288	.272	.264	.249	29.465	7
03	.150	.210	.285	.345	.363	.420	.467	.509	.573	.607	29.213	8
62	.624	.588	.574	.552	.526	.486	.450	.402	.350	.344	29.623	9
57	.159	.163	.169	.161	.151	.123	.127	.127	.139	.143	29.187	10
07	.433	.465	.495	.535	.567	.595	.609	.636	.675	.699	29.402	11
75	.867	.863	.855	.859	.855	.831	.816	.809	.811	.815	29.838	12
43	.941	.947	.951	.947	.941	.931	.898	.893	.871	.841	29.890	13
08	.488	.472	.444	.424	.402	.398	.394	.385	.410	.418	29.548	14
94	.706	.712	.724	.731	.734	.726	.724	.690	.666	.616	29.634	15
14	.574	.596	.694	.714	.770	.798	.824	.852	.852	.887	29.553	16
35	.827	.825	.801	.779	.757	.736	.715	.681	.661	.631	29.826	17
27	.845	.861	.869	.891	.895	.899	.909	.903	.919	.931	29.789	18
61	.965	.957	.948	.945	.955	.951	.930	.925	.929	.931	29.955	19
17	.697	.679	.663	.655	.645	.625	.607	.599	.584	.563	29.742	20
25	.532	.545	.561	.575	.597	.603	.621	.625	.631	.635	29.555	21
94	.707	.718	.735	.744	.757	.777	.795	.799	.805	.807	29.709	22
56	.751	.742	.744	.750	.744	.756	.756	.754	.767	.768	29.781	23
47	.749	.753	.759	.769	.771	.782	.794	.803	.813	.825	29.753	24
65	.857	.862	.867	.879	.889	29.895	29.897	29.902	29.901	29.896	29.866	25
42	29.947	29.955	29.967	29.984	29.999	30.015	30.031	30.043	30.051	30.059	29.950	26
34	30.138	30.143	30.152	30.168	30.180	.186	30.191	30.192	30.190	30.183	30.134	27
48	30.040	30.031	30.031	30.030	30.020	30.012	29.998	29.986	29.974	29.964	30.079	28
27	29.929	29.943	29.946	29.951	29.965	29.969	.973	.970	.975	.975	29.939	29
09	30.008	30.003	30.005	30.017	30.019	30.009	.997	.998	.993	.978	30.006	30
35	29.825	29.810	29.801	29.796	29.781	29.770	29.753	29.733	29.721	29.699	29.855	31

WET BULB THERMOMETER 11 FEET ABOVE GROUND.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DA
	48.5	48.6	48.6	49.1	49.2	49.3	49.3	49.4	49.2	48.5	48.5	47.4	48.3	47.9	48.3	50.6	50.4	49.2	48.7	48.3	48.4	47.5	39.6	48.4	1
	36.5	35.4	35.6	36.7	36.6	35.7	35.8	35.3	36.1	36.6	37.6	38.1	38.6	39.7	40.7	41.7	43.2	44.4	45.3	46.2	46.7	47.6	48.8	39.8	2
	50.0	50.5	50.5	50.3	49.7	49.7	48.7	47.8	47.6	47.6	47.7	47.6	47.8	44.8	44.2	45.0	44.0	44.2	45.0	44.0	43.8	43.7	44.4	47.0	3
	44.4	43.4	43.0	42.0	39.8	37.0	36.2	36.0	36.3	38.7	39.2	39.4	39.7	39.8	38.9	38.3	37.1	36.0	36.1	36.2	35.6	36.5	36.7	38.8	4
	36.0	35.8	35.6	36.0	35.6	36.6	38.7	39.8	40.0	40.5	41.0	41.0	40.7	40.3	40.2	40.3	40.5	40.6	40.5	40.5	40.4	39.9	40.1	39.1	5
	39.3	39.4	38.7	38.5	38.5	38.4	38.6	38.9	39.0	38.7	39.8	40.4	40.3	40.2	40.2	40.0	40.3	41.0	40.7	41.3	41.4	41.6	41.6	39.8	6
	41.7	41.6	41.6	41.4	41.3	41.7	41.7	41.7	41.7	41.9	41.6	41.8	42.5	42.8	42.7	42.7	42.2	42.1	41.6	40.9	40.0	39.4	38.5	41.5	7
	38.6	38.5	38.4	38.1	38.2	38.5	38.2	37.9	37.5	36.9	36.7	36.0	35.1	34.1	33.0	33.0	32.7	31.4	31.6	*	31.0	31.1	31.4	35.3	8
	29.9	30.1	31.8	32.4	----	--*--	------	32.6	33.0	33.3	33.6	35.0	34.5	34.3	34.5	34.1	33.3	32.8	33.4	33.1	32.7	32.1	32.3	32.8	9
	*	31.8	31.9	32.0	31.4	31.9	32.0	32.5	32.0	31.0	*	30.3	30.3	30.5	31.0	*	30.8	31.2	31.5	----	--*--	*	----	31.2	10
	31.0	31.5	28.9	29.0	29.3	29.5	28.9	28.5	27.4	26.2	26.7	26.6	26.8	26.0	25.3	25.0	24.5	24.6	25.1	25.6	25.9	25.6	24.9	27.2	11
	24.5	24.3	25.0	27.0	27.5	28.9	29.7	31.2	*	*	37.5	39.7	40.0	40.5	40.2	41.7	42.0	43.4	44.0	45.5	46.4	47.4	48.3	36.2	12
	48.7	48.8	48.7	48.6	48.6	48.7	48.8	48.9	49.0	48.7	48.5	48.9	48.7	48.5	47.1	46.6	45.9	45.3	45.0	45.6	45.9	45.9	45.9	47.7	13
	47.5	47.6	47.2	47.6	48.0	49.6	49.7	49.9	50.2	50.3	50.5	50.1	50.1	49.8	49.6	46.0	45.4	46.6	44.4	43.9	42.9	41.4	40.7	47.8	14
	39.0	40.7	41.3	41.0	41.2	40.0	40.9	41.1	41.1	41.5	43.0	42.7	42.3	42.6	41.5	40.6	39.8	39.4	40.0	41.0	41.5	42.6	43.5	41.2	15
	44.2	44.8	44.4	44.9	44.5	44.0	43.5	43.3	43.3	43.5	42.9	42.6	41.9	41.7	41.5	41.6	41.1	40.5	38.0	37.4	37.9	38.7	38.6	42.0	16
	39.6	39.9	40.0	40.8	41.0	41.7	42.9	42.0	41.9	42.5	42.5	42.7	42.2	42.2	42.9	43.7	44.0	44.8	45.0	45.5	46.1	46.4	47.0	42.8	17
	49.1	50.0	48.7	46.0	44.1	44.4	43.4	43.4	44.3	43.8	44.0	44.4	44.6	44.8	44.8	43.7	42.2	41.4	41.4	40.9	40.6	40.8	40.0	44.1	18
	38.0	38.0	40.2	39.6	38.9	38.6	38.6	39.9	39.7	39.1	39.0	39.0	38.6	38.4	37.5	37.6	37.2	36.4	35.7	35.7	35.3	35.3	35.2	38.0	19
	35.1	35.9	35.8	35.9	35.4	35.7	35.5	35.7	36.0	36.2	36.5	36.8	36.7	37.2	37.5	37.8	38.2	38.6	38.7	39.3	39.9	40.0	40.5	37.1	20
	40.4	40.0	39.5	38.4	37.7	37.1	36.8	37.9	37.6	37.0	36.8	36.0	35.7	34.7	34.0	32.7	31.5	31.5	30.7	30.6	30.0	*	29.9	35.3	21
	31.0	31.5	31.5	31.4	----	----	--*--	----	----	28.3	28.6	29.9	----	--*--	----	28.2	28.2	28.2	28.8	28.2	28.0	28.0	28.0	29.4	22
	----	----	----	----	--*--	--*--	----	----	----	----	----	26.0	26.7	27.9	28.9	29.7	30.0	30.0	29.2	30.2	29.2	29.0	28.8	‡27.5	23
	----	----	----	--*--	----	----	----	----	27.6	28.2	28.6	28.3	28.5	29.4	30.0	30.3	30.6	31.3	----	--*--	----	28.8	28.5	‡29.3	24
	28.5	28.9	29.2	29.0	29.2	29.2	29.0	29.0	29.0	28.7	29.0	30.0	30.9	31.4	31.8	31.9	31.9	32.1	32.1	----	--*--	----	30.5	30.1	25
	31.1	30.8	30.7	30.9	30.9	31.0	31.3	31.6	31.9	32.6	34.0	34.0	34.5	34.6	35.0	35.0	35.4	36.9	36.7	36.2	36.0	36.0	35.0	33.4	26
	34.5	33.9	33.3	33.0	33.1	32.9	33.1	33.2	33.8	34.1	34.7	35.2	35.9	36.6	36.8	36.9	36.8	36.7	36.0	35.8	35.2	34.8	34.6	34.8	27
	33.9	33.9	33.3	33.1	32.8	33.0	33.0	33.0	32.9	33.4	33.0	33.0	33.0	33.5	33.0	32.6	32.6	32.6	32.2	32.5	32.6	31.8	31.2	32.9	28
	31.1	31.0	30.8	31.0	31.2	31.9	*	*	32.4	33.6	34.0	33.9	33.8	34.0	34.0	34.4	34.7	34.6	33.7	34.9	34.8	34.7	34.2	33.1	29
	34.0	33.7	32.7	32.3	32.9	33.2	32.6	32.6	33.1	33.5	33.9	34.3	34.6	34.7	34.7	35.1	35.2	35.1	34.9	35.2	35.4	35.7	35.7	34.1	30
	35.9	36.5	36.9	36.9	37.0	37.5	37.5	37.8	37.6	37.8	37.5	37.4	37.0	37.1	36.9	37.1	37.4	37.5	37.5	37.9	38.2	38.4	38.5	37.3	31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT 50° 9′ N. LONG: 5° 4′ W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	23	31	24	26	23	27	23	21	23	16	22	14	21	14	21	13	20	9.5	18	12	18	11	15	13	10
2	32	40	32	33	32	35	1	19	1	10.5	32	9.5	32	8.5	1	4.5	1	4	1	4	32	3	12	9.5	13
3	18	28	20	29	20	29	21	29	24	16	23	16	23	19	26	30	26	26	25	24	25	23	24	22	23
4	24	5.5	30	6.5	30	5.5	30	6.5	31	13	1	21	2	23	2	16	32	11	32	12	32	21	31	24	30
5	30	9.5	30	6.5	25	7.5	25	3	25	3	25	4.5	25	5.5	13	18	14	19	13	21	13	25	15	24	13
6	11	22	12	22	12	23	12	23	12	22	12	24	13	23	13	23	13	25	13	27	13	26	13	27	14
7	13	29	12	25	11	27	10	33	11	33	11	31	11	34	12	34	12	34	12	32	10	37	10	38	10
8	10	36	10	39	10	35	10	38	10	40	10	43	10	49	10	49	10	48	9	40	9	51	8	50	8
9	4	15	3	20	5	18	7	28	7	32	8	30	8	28	8	26	9	31	10	31	11	34	11	32	11
10	13	48	12	48	12	46	12	44	12	48	12	43	12	43	11	45	11	46	11	44	11	55	11	48	11
11	7	30	7	29	3	25	3	22	4	17	6	23	7	24	6	21	6	19	3	12	3	13	3	11	3
12	3	4	3	3	3	4	3	3	3	1.5	3	3	3	4.5	3	4.5	3	10.5	15	14	16	21	16	20	16
13	20	22	20	18	20	22	20	22	20	22	20	21	21	20	21	19	22	17	23	11	25	17	24	12	24
14	*	21	*	23	*	26	*	25	*	27	*	30	*	31	*	29	*	27	*	23	*	27	*	21	*
15	*	25	*	23	*	24	*	25	*	28	*	28	*	27	*	24	*	19	*	16	*	18	*	18	*
16	13	24	12	29	12	36	11	41	11	44	11	51	11	50	9	48	9	48	8	45	7	51	6	49	5
17	11	16	11	18	11	18	11	19	13	20	11	24	11	25	13	30	13	31	13	28	13	32	13	32	13
18	17	24	18	20	21	24	24	19	25	19	25	24	25	23	26	19	25	19	25	23	25	24	26	21	26
19	32	4	3	4	5	10.5	9	16	9	20	9	22	11	23	11	28	10	29	10	29	10	35	10	32	10
20	11	40	11	39	12	41	13	41	11	42	13	43	13	45	13	41	11	41	13	33	13	38	13	33	13
21	12	20	10	21	10	26	10	26	10	28	10	27	10	24	9	27	9	23	8	27	7	33	7	28	7
22	7	30	7	34	7	35	6	29	6	26	6	30	7	32	5	29	7	30	6	32	7	34	6	27	7
23	3	28	3	18	2	19	2	24	2	22	3	20	3	20	2	16	1	17	3	18	4	27	3	25	5
24	3	21	4	18	3	23	3	25	3	24	3	24	4	24	4	24	4	25	4	25	4	27	3	22	3
25	32	11	32	10.5	2	13	2	14	2	14	1	18	2	19	1	19	2	20	2	21	1	22	1	16	2
26	1	9.5	1	6.5	1	7.5	2	5.5	2	4	2	5.5	2	2	1	6.5	1	6.5	1	7.5	1	8.5	1	8.5	1
27	3	5.5	3	6.5	1	7.5	1	6.5	2	10.5	2	11	2	11	2	11	32	11	32	11	32	15	32	13	32
28	3	9.5	3	10.5	3	7.5	3	9.5	3	7.5	3	10.5	3	10.5	3	10.5	3	9.5	4	9.5	3	12	2	13	2
29	4	18	3	18	4	18	3	20	4	20	4	21	5	21	5	25	6	26	6	27	6	32	7	29	6
30	6	29	6	29	6	25	5	21	4	20	5	22	6	22	5	22	5	24	5	19	5	20	6	17	7
31	9	22	9	24	10	26	10	27	10	29	10	29	10	31	10	30	11	33	11	33	11	33	11	33	11

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	050	110	110	120	260	135	115	090	030	010	035	005	005	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	045	040	035	075	100	100	200	110
3	140	150	090	060	045	030	115	020	.	.	015	.	.	.	085	025	005	.	.	.	010	.	.	005
4	015	080	010	010	.	.	.	005	.	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	005	.	.	.	.	005	.	.	.	.	.	.
6	.	005	.	.	.					020	015	010	015	070	070	030	050	035	040	135	105	105	040	110
7	045	070	100	095	055	055	030	035	080	165	170	085	120	080	065	025	005	005	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005
10	.	.	.	005	.	.	.	.	005	.	.	.	Melted Snow = 180											
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	050	040	015	015	015	065	030
13	055	005	010	020	030	050	030	030	020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	010	010	005	005	025	090	080	015	020	005	030	005	005	005	.	050	.	005	045	.	010	040	020
15	010	030	010	010	035	.	.	.	055	010	040	.	005	.	005	.	.	.	.	.	020	.	.	.
16	.	020	010	065	085	025	125	120	105	065	010	.	005	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	005	.	.	.	010	025	.	010	.	035	060	105
18	115	060	065	020	010	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	015	025	040	040	030	010	050	015	005	020	010	020
21	030	005	045	040	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	040	020	005	.	.	005	.	.	.	.	.	.	.	.
28	.	.	Melted Snow = 060								010	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	010	010	035	040	030	045	050	040	075

*Record defective or Instrument out of action. †Obtained from reading of Standard

HOURLY VALUES JANUARY 1879.

AND VELOCITY IN MILES PER HOUR.

	3		4		5		6		7		8		9		10		11		MIDT.		DA
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
7	10	25	10	18	19	22	19	28	21	27	20	17	20	12	27	6.5	27	13	32	31	1
5	14	19	15	20	16	20	15	21	16	24	15	27	15	32	15	26	16	30	18	30	2
0	26	10.5	23	10.5	23	12	23	15	23	15	23	15	24	13	24	8.5	24	15	24	7.5	3
2	30	20	29	15	30	14	30	14	30	8.5	29	10.5	29	8.5	29	8.5	29	8.5	29	5.5	4
4	13	21	12	22	11	21	12	21	11	22	12	20	12	18	12	18	11	21	12	22	5
7	13	29	12	30	13	33	13	30	14	32	13	33	13	31	13	30	13	33	13	29	6
3	9	29	8	31	8	31	8	30	8	30	8	30	8	30	9	32	9	33	10	32	7
1	6	51	6	48	6	47	5	35	6	47	6	41	6	43	7	38	7	30	7	26	8
4	12	36	12	40	12	42	12	43	12	46	12	45	12	51	12	50	11	53	12	48	9
2	10	40	11	37	10	42	10	39	11	39	10	42	10	38	10	33	9	29	9	28	10
2	1	14	2	15	2	13	2	13	2	6.5	2	5.5	2	6.5	2	7.5	2	4.5	2	3	11
1	17	23	17	29	17	35	17	28	17	24	18	32	18	33	18	34	18	26	19	23	12
2	*	9.5	*	7.5	*	5.5	*	7.5	*	9.5	*	10.5	*	15	*	10.5	*	14	*	20	13
1	*	17	*	23	*	20	*	17	*	17	*	20	*	23	*	25	*	23	*	19	14
5	*	6.5	*	9.5	20	8.5	20	7.5	20	4	14	4	16	5.5	10	6.5	10	18	11	20	15
7	4	27	7	29	2	18	5	11	31	10.5	31	7.5	32	5.5	3	6.5	10	17	11	15	16
3	13	28	13	26	13	25	14	32	14	32	14	32	14	31	15	29	15	24	16	31	17
	26	13	26	14	26	12	27	8.5	27	9.5	28	8.5	26	6.5	26	5.5	26	4.5	27	4	18
7	11	34	11	39	11	40	11	41	11	41	12	44	12	45	12	44	12	42	13	42	19
2	13	30	13	31	13	27	13	29	13	26	13	26	13	25	13	23	12	19	12	22	20
2	7	34	8	34	9	34	7	31	7	29	7	32	7	30	7	32	6	32	6	31	21
8	5	26	3	22	3	23	3	26	3	27	3	27	3	28	3	27	3	28	3	27	22
3	6	25	6	27	5	25	7	27	6	26	4	21	7	23	3	23	3	24	3	21	23
7	4	16	4	17	4	17	5	20	6	28	6	26	5	23	6	20	6	21	5	15	24
6	1	15	32	15	2	13	1	13	3	14	2	15	2	11	2	11	2	9.5	32	8.5	25
5	3	10.5	6	9.5	5	8.5	7	10.5	8	17	8	12	9	11	10	10.5	5	6.5	3	7.5	26
5	32	8.5	1	10.5	2	10.5	3	11	3	9.5	3	9.5	4	10.5	4	12	3	7.5	3	9.5	27
	5	11	4	16	4	15	4	18	5	18	7	22	7	20	5	14	4	16	4	16	28
	7	29	7	30	6	30	7	29	6	30	5	22	7	27	7	30	7	27	7	28	29
	7	18	8	22	9	20	9	20	10	21	9	22	9	22	10	24	10	22	10	23	30
	11	33	11	38	10	38	10	38	10	38	10	43	10	41	10	43	10	42	10	47	31

APOUR - TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DA
9	·321	·324	·336	·340	·343	·342	·340	·343	·331	·332	·317	·331	·327	·331	·360	·355	·332	·331	·329	·332	·321	·229	1
4	·181	·179	·194	·190	·177	·181	·187	·187	·188	·194	·196	·202	·216	·232	·247	·267	·283	·294	·307	·312	·325	·337	2
3	·361	·361	·360	·349	·349	·330	·317	·315	·304	·305	·299	·308	·276	·271	·291	·272	·275	·283	·265	·271	·268	·285	3
5	·274	·270	·257	·227	·202	·188	·187	·189	·205	·203	·197	·202	·206	·200	·199	·186	·181	·182	·187	·178	·188	·189	4
5	·174	·179	·193	·187	·192	·194	·205	·302	·206	·227	·231	·222	·218	·218	·221	·223	·222	·219	·218	·215	·207	·211	5
1	·204	·193	·192	·192	·190	·191	·200	·208	·207	·218	·230	·234	·232	·236	·240	·242	·250	·245	·254	·258	·257	·257	6
9	·257	·257	·153	·253	·257	·258	·258	·257	·259	·255	·256	·268	·272	·269	·269	·263	·262	·254	·248	·239	·231	·219	7
8	·220	·221	·215	·215	·218	·213	·209	·206	·197	·193	·181	·171	·170	·159	·158	·153	·141	·144	*	·139	·140	·145	8
9	·144	·163	·168	------	*	------	·156	·159	·154	·153	·169	·158	·158	·165	·161	·153	·143	·152	·151	·148	·141	·147	9
	·144	·148	·149	·151	·163	·156	·163	·150	·135	*	·132	·138	·167	·172	*	·167	·164	·162	----	*	*	----	10
5	·148	·135	·134	·132	·137	·133	·120	·111	·102	·100	·094	·097	·089	·082	·083	·081	·083	·088	·091	·095	·097	·094	11
6	·100	·098	·122	·118	·130	·134	·145	*	*	·204	·226	·219	·224	·218	·259	·262	·276	·279	·301	·312	·323	·334	12
7	·342	·340	·338	·338	·339	·342	·344	·344	·330	·322	·331	·325	·322	·316	·313	·306	·297	·297	·302	·305	·305	·306	13
3	·326	·320	·325	·3[illegible]	·350	·351	·352	·353	·355	·358	·348	·348	·343	·343	·282	·278	·300	·275	·268	·256	·243	·231	14
0	·232	·237	·235	·234	·215	·230	·235	·232	·234	·248	·239	·239	·247	·237	·237	·231	·226	·235	·247	·258	·258	·267	15
3	·282	·276	·287	·277	·275	·265	·261	·267	·269	·253	·250	·243	·239	·235	·236	·230	·232	·216	·206	·205	·208	·208	16
2	·226	·226	·236	·237	·245	·257	·244	·243	·254	·250	·255	·247	·249	·262	·278	·280	·294	·295	·300	·308	·311	·320	17
3	·353	·332	·281	·262	·273	·256	·258	·262	·240	·241	·246	·251	·258	·270	·263	·243	·242	·243	·243	·241	·245	·239	18
3	·226	·239	·231	·221	·214	·208	·228	·228	·217	·215	·210	·201	·196	·185	·191	·183	·170	·161	·162	·160	·161	·160	19
4	·177	·178	·182	·177	·183	·181	·185	·186	·188	·195	·195	·199	·206	·210	·213	·218	·226	·225	·231	·241	·237	·246	20
7	·235	·232	·208	·201	·193	·191	·199	·207	·204	·195	·191	·187	·180	·175	·160	·148	·147	·138	·140	·134	*	·132	21
5	·153	·155	·155	------	------	*	------	------	·111	·115	·135	------	*	------	·104	·106	·114	·125	·123	·126	·127	·130	22
	------	------	------	*	*	------	------	------	------	------	·080	·091	·105	·119	·132	·139	·140	·137	·146	·145	·144	·146	23
	------	------	*	------	------	------	------	·102	·110	·117	·108	·112	·125	·134	·140	·145	·153	------	*	------	·116	·114	24
21	·129	·134	·131	·138	·138	·139	·136	·135	·122	·126	·137	·151	·155	·161	·165	·165	·165	·167	------	*	------	·140	25
8	·147	·147	·149	·150	·152	·154	·156	·155	·158	·175	·169	·180	·182	·189	·186	·190	·200	·198	·192	·191	·192	·188	26
84	·180	·171	·166	·167	·169	·171	·172	·180	·184	·191	·193	·199	·203	·205	·204	·203	·204	·197	·195	·192	·191	·189	27
81	·183	·180	·178	·173	·176	·178	·182	·182	·184	·181	·176	·174	·175	·174	·168	·168	·168	·157	·160	·161	·161	·153	28
56	·151	·149	·153	·153	·164	*	*	·160	·171	·171	·173	·173	·173	·171	·174	·178	·175	·172	·179	·178	·177	·171	29
73	·170	·160	·158	·163	·167	·164	·163	·166	·173	·176	·176	·179	·181	·181	·185	·186	·185	·183	·186	·189	·192	·193	30
74	·199	·200	·200	·201	·208	·208	·207	·203	·203	·202	·203	·199	·201	·200	·204	·209	·210	·210	·216	·219	·221	·221	31

Meteorological Office
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT. 53° 51′ N LONG 2° 28′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.033	29.073	29.121	29.168	29.215	29.257	29.297	29.327	29.353	29.385	29.398	29.392	29.3
2	322	364	412	458	487	508	532	560	586	598	608	606	5
3	424	378	338	284	238	194	158	126	112	116	114	106	0
4	182	202	212	224	232	238	260	284	310	346	356	376	3
5	636	650	658	666	668	666	660	666	678	684	683	675	6
6	775	797	803	809	803	811	807	835	843	839	844	838	8
7	760	764	736	724	716	686	694	682	668	661	624	590	5
8	342	336	338	308	312	304	302	312	336	352	350	364	3
9	696	720	742	748	744	742	732	724	718	716	713	721	7
10	465	423	411	395	389	391	385	373	363	345	333	301	2
11	213	207	211	211	213	217	227	241	243	249	257	253	2
12	425	447	481	487	511	541	562	573	607	641	645	657	6
13	447	433	417	401	403	419	445	479	511	525	564	589	6
14	637	637	593	565	528	483	441	401	377	349	325	305	2
15	041	035	039	041	041	056	073	100	121	151	182	211	2
16	515	525	515	519	518	521	529	547	557	575	578	588	5
17	768	778	776	776	786	772	784	800	822	830	829	805	7
18	613	577	559	535	521	503	519	525	535	551	563	579	5
19	893	917	921	925	929	935	949	955	969	979	995	993	9
20	943	931	910	897	881	869	859	857	846	843	830	813	7
21	613	609	599	589	591	591	597	609	609	611	614	616	6
22	693	696	696	712	716	714	724	756	760	770	782	780	7
23	780	776	780	768	766	768	768	780	788	792	801	789	7
24	719	719	715	711	703	697	701	709	713	725	733	728	7
25	770	770	772	770	762	770	770	786	794	804	807	803	7
26	795	801	797	799	29.801	29.807	29.815	29.831	29.841	29.851	29.861	29.861	29.8
27	29.981	29.987	29.989	29.997	30.003	30.007	30.029	30.043	30.063	30.077	30.078	30.080	30.0
28	30.078	30.070	30.064	30.058	30.032	30.016	30.014	30.014	30.010	30.002	30.000	29.978	29.9
29	29.884	29.876	29.874	29.870	29.874	29.888	29.896	29.938	29.946	29.958	29.966	968	9
30	976	970	962	956	960	962	968	978	984	986	975	981	9
31	29.965	29.957	29.953	29.943	29.929	29.931	29.935	29.937	29.941	29.933	29.928	29.912	29.8

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	42.9	42.6	41.8	40.2	39.2	38.3	36.2	36.0	36.0	35.2	36.8	37.0	36.5	36.8	35.9	34.9	32.0	32.2	31.5	31.0	31.0	30.0	29.9	29.0
2	28.0	28.2	27.5	27.4	26.5	25.7	25.7	24.1	26.0	29.8	32.4	35.8	36.2	37.0	36.4	34.9	34.0	33.0	31.4	30.9	31.0	31.0	30.9	30.0
3	30.0	29.4	29.9	28.7	29.0	27.7	28.0	28.0	29.0	30.1	31.0	31.5	32.0	33.0	32.3	31.2	29.5	26.8	25.9	24.3	23.8	23.5	25.9	25.7
4	25.0	23.5	23.4	25.8	26.8	28.0	27.2	26.2	26.9	28.5	29.9	31.2	33.0	36.9	36.2	34.2	33.1	32.2	33.9	33.1	31.7	26.9	25.4	27.1
5	26.0	25.9	26.4	26.0	26.5	26.5	27.0	27.1	29.8	30.2	31.6	33.5	33.4	34.9	34.5	32.1	29.9	28.8	26.9	26.8	26.4	24.9	24.8	23.1
6	22.7	23.9	22.1	24.0	22.0	22.3	22.0	22.2	23.3	24.7	25.3	28.1	29.0	29.1	31.2	31.3	32.6	32.9	32.8	33.1	32.9	33.9	33.4	34.0
7	33.7	33.9	33.4	33.0	31.2	31.0	30.8	31.4	32.1	33.2	33.3	33.1	32.0	31.0	29.9	29.0	28.1	27.8	27.5	27.3	27.1	27.0	27.0	27.1
8	27.4	27.4	27.8	27.5	27.7	27.9	28.1	28.9	29.0	30.0	31.0	32.1	32.6	32.3	32.4	31.2	30.4	30.0	29.0	28.8	29.1	28.0	29.9	29.7
9	30.1	30.9	31.5	30.8	30.0	31.8	33.8	33.9	33.0	33.2	33.5	33.7	33.9	33.9	33.4	32.0	31.9	31.0	31.0	31.0	30.4	29.7	29.0	27.9
10	27.0	26.0	26.5	26.3	27.9	27.9	27.9	27.6	27.9	28.1	28.2	29.1	30.0	30.0	28.0	26.8	24.9	23.4	23.5	23.3	24.2	25.6	25.9	25.0
11	26.0	25.4	23.8	22.8	22.4	21.8	22.0	23.0	23.8	24.7	*	*	27.2	28.5	29.1	28.6	28.1	27.9	28.2	28.1	27.6	26.9	26.3	25.0
12	25.4	24.0	23.2	21.1	22.3	20.1	20.1	19.0	19.6	21.4	23.5	27.0	28.4	29.1	30.5	31.0	30.0	30.6	31.1	31.2	33.1	33.6	34.0	34.6
13	35.3	36.7	37.4	39.1	39.7	40.6	41.0	41.0	40.1	40.7	41.6	42.7	44.0	44.1	43.4	42.8	39.2	40.1	38.8	38.1	37.9	36.5	37.0	27.7
14	30.2	40.2	41.2	40.8	40.9	40.0	41.0	41.8	42.1	42.5	43.1	43.4	43.8	44.4	44.2	44.2	44.2	44.3	44.5	43.9	43.2	43.1	42.6	42.1
15	42.1	41.2	41.0	40.1	39.1	39.1	39.1	38.1	37.6	37.5	39.0	40.1	40.5	39.3	39.1	38.7	36.4	37.4	36.8	36.8	35.9	34.5	31.5	34.1
16	34.6	34.0	34.1	34.2	33.7	32.0	30.1	29.0	28.9	29.2	30.8	32.3	35.1	34.5	36.9	36.9	35.2	33.5	32.0	32.0	28.5	29.8	28.2	29.0
17	28.0	26.7	25.0	26.2	25.1	24.5	28.1	27.9	31.0	33.1	34.9	36.7	37.9	36.3	36.1	36.0	35.8	35.9	35.4	35.1	35.4	35.0	35.2	35.9
18	35.8	36.6	37.0	36.0	34.2	34.9	33.8	33.3	33.8	33.7	34.2	34.1	34.0	34.2	34.1	33.9	33.7	34.1	34.0	34.7	35.0	34.9	34.2	34.9
19	34.5	34.0	34.0	33.9	33.5	33.0	32.9	32.6	32.6	33.5	33.4	33.1	33.1	33.1	32.8	32.1	31.4	30.8	30.2	30.2	30.4	29.9	29.9	30.2
20	29.8	29.0	29.7	27.6	27.2	25.9	26.0	26.0	25.1	27.2	28.5	29.0	29.2	29.3	29.4	29.0	28.1	28.0	28.0	28.8	28.1	27.9	27.9	27.5
21	27.6	28.0	28.0	27.6	28.3	28.5	28.7	28.9	29.1	29.9	31.0	31.0	31.0	31.5	31.2	30.9	30.3	30.1	30.1	30.0	31.7	31.9	31.7	31.1
22	31.1	30.9	28.3	25.9	25.0	26.0	26.9	27.1	26.0	27.2	28.1	29.7	31.0	31.4	30.5	29.4	27.5	25.8	24.5	24.0	25.0	26.6	24.1	23.3
23	22.2	22.2	23.0	22.2	22.5	24.0	21.8	20.8	23.5	24.0	26.2	28.4	29.5	30.4	30.2	28.9	26.9	25.1	24.0	23.0	22.2	21.8	22.9	23.1
24	23.3	24.9	25.9	26.5	26.2	26.0	26.7	26.7	27.9	28.8	30.4	31.1	31.0	30.9	30.1	29.9	29.0	28.2	29.1	28.2	28.5	28.9	29.0	29.7
25	30.1	29.9	29.4	29.2	29.9	29.9	30.2	30.0	30.4	30.8	31.2	32.3	32.9	32.8	32.1	29.8	29.4	30.1	30.1	30.4	29.4	28.2	27.6	26.0
26	25.1	23.2	22.8	22.9	22.6	23.0	24.8	24.7	25.7	26.7	27.2	27.9	28.8	28.7	28.1	26.5	25.0	24.0	23.7	23.0	23.0	22.4	25.0	25.9
27	25.4	26.4	26.0	27.0	27.4	28.0	28.8	29.1	29.6	30.0	31.5	33.0	33.5	33.9	33.2	33.1	32.0	31.9	31.8	31.0	30.8	30.1	30.2	30.0
28	28.9	29.2	27.0	26.0	24.1	23.6	24.5	20.9	27.0	23.5	24.8	26.4	26.5	28.5	29.9	30.1	30.3	30.1	30.9	30.5	30.5	30.9	31.1	31.0
29	31.0	31.0	31.9	31.4	32.3	32.0	31.9	30.7	30.2	30.7	30.9	31.2	32.0	32.2	32.1	32.4	31.9	31.9	32.8	32.9	32.9	32.5	32.0	32.0
30	31.2	31.2	31.2	32.2	32.2	32.1	32.1	32.1	32.2	32.6	33.0	32.8	32.9	32.8	32.7	32.3	32.0	31.9	31.9	31.2	31.0	30.9	30.6	29.9
31	29.5	29.4	29.6	29.9	30.3	30.9	30.1	30.4	30.9	31.0	31.4	31.9	32.0	32.0	32.2	31.9	31.8	31.9	32.0	32.0	32.0	32.0	31.7	31.1

* *Record defective or Instrument out of action* † *Reading of Standard* ‡ *Approximate.*

HOURLY VALUES JANUARY 1879.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.356	29.334	29.306	29.294	29.282	29.291	29.286	29.288	29.290	29.298	29.284	1
2	·608	·612	·604	·600	·584	·576	·566	·526	·502	·474	29.537	2
3	·122	·134	·137	·144	·154	·162	·166	·180	·182	·182	29.181	3
4	·434	·472	·500	·522	·546	·563	·586	·594	·620	·632	29.395	4
5	·673	·685	·703	·715	·725	·735	·737	·745	·781	·771	29.691	5
6	·806	·794	·804	·824	·800	·796	·790	·786	·780	·788	29.808	6
7	·510	·506	·504	·476	·458	·438	·442	·414	·420	·396	29.582	7
8	·434	·468	·500	·530	·544	·576	·599	·640	·650	·664	29.431	8
9	·675	·653	·631	·607	·587	·565	·541	·521	·511	·496	29.663	9
10	·251	·247	·237	·231	·221	·217	·215	·211	·215	·219	29.307	10
11	·269	·283	·297	·321	·341	·357	·365	·385	·397	·417	29.279	11
12	·641	·639	·637	·633	·617	·591	·556	·529	·501	·473	29.571	12
13	·647	·661	·675	·677	·679	·675	·665	·687	·689	·671	29.567	13
14	·240	·237	·215	·197	·177	·149	·125	·101	·085	·063	29.324	14
15	·305	·339	·377	·399	·422	·450	·457	·483	·495	·509	29.242	15
16	·604	·616	·638	·660	·682	·703	·712	·720	·742	·746	29.604	16
17	·755	·735	·749	·743	·709	·707	·693	·675	·657	·637	29.753	17
18	·629	·663	·693	·721	·753	·779	·803	·833	·857	·883	29.641	18
19	·983	·983	·979	·973	·967	·969	·973	·969	·957	·951	29.960	19
20	·725	·699	·699	·685	·675	·669	·655	·647	·639	·627	29.780	20
21	·612	·624	·636	·642	·660	·660	·666	·678	·690	·696	29.627	21
22	·756	·758	·760	·764	·772	·784	·788	·786	·790	·782	29.753	22
23	·745	·741	·731	·731	·723	·725	·731	·737	·739	·736	29.759	23
24	·726	·724	·730	·740	·744	·760	·770	·766	·760	·768	29.730	24
25	·775	·775	·787	·787	·799	·801	·809	·801	·799	·795	29.786	25
26	29.863	29.873	29.889	29.907	29.923	29.939	29.943	29.967	29.969	29.979	29.868	26
27	30.082	30.078	30.086	30.096	30.100	30.102	30.100	30.098	30.096	30.086	30.059	27
28	29.916	29.914	29.916	29.910	29.904	29.902	29.900	29.888	29.888	29.884	29.968	28
29	·957	·965	·968	·968	·978	·984	·986	·982	·984	·982	29.942	29
30	·961	·961	·961	·971	·979	·973	·969	·955	·965	·963	29.969	30
31	29.872	29.860	29.858	29.842	29.842	29.842	29.826	29.810	29.798	29.788	29.891	31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	40.0	38.1	37.0	36.2	35.1	34.7	34.3	34.1	35.0	35.0	35.0	33.1	34.1	32.0	30.4	30.1	29.3	29.0	28.4	26.8	26.8	25.4	33.4	1
2	26.1	26.3	25.8	25.0	25.1	23.7	25.5	27.1	29.9	32.1	33.3	33.9	33.4	33.1	32.1	31.2	30.1	29.0	28.2	28.1	28.0	28.0	28.6	2
3	29.1	28.1	28.3	27.2	27.6	27.7	28.1	29.1	29.2	29.3	30.1	30.1	30.5	29.8	28.2	25.6	24.0	22.1	22.2	22.5	24.6	24.1	27.2	3
4	23.0	24.8	25.8	27.1	27.0	25.7	26.4	28.0	29.0	30.0	33.7	33.7	33.0	31.8	30.5	29.7	30.1	30.9	30.3	25.6	25.0	25.8	28.1	4
5	25.5	25.6	26.9	25.9	25.5	26.5	29.1	29.4	30.0	31.3	31.1	31.4	31.6	30.6	28.5	27.6	26.2	25.1	25.6	24.1	24.1	22.6	27.2	5
6	21.6	23.1	21.4	21.6	21.2	21.4	22.2	23.7	24.1	26.7	28.0	28.0	30.0	30.1	31.2	31.7	31.8	32.0	32.0	32.1	32.1	33.0	26.8	6
7	33.0	32.6	31.0	30.3	30.2	31.1	31.7	32.0	31.1	30.6	29.6	28.1	27.2	*	25.3	25.1	24.9	25.0	24.6	24.1	24.3	24.8	28.7	7
8	.....	.....	*	.....	.....	.....	26.2	27.2	28.2	29.1	29.4	29.2	*	28.2	28.0	27.6	27.0	26.1	27.0	26.2	28.0	27.6	27.0	8
9	29.1	28.9	28.7	30.4	*	*	29.9	30.0	30.1	30.2	.....	*	.....	28.1	28.0	28.2	29.5	*	*	27.2	26.5	25.6	29.1	9
10	25.2	25.2	.....	*	*	.....	25.0	25.1	25.4	27.0	*	*	25.1	24.3	23.3	22.1	22.1	22.1	23.1	23.9	24.2	23.9	24.8	10
11	22.6	21.9	21.7	20.7	21.3	22.1	22.6	23.4	*	*	26.0	27.0	27.3	27.0	26.9	26.2	*	26.9	26.3	25.9	25.5	24.2	24.6	11
12	22.7	21.0	22.0	19.9	19.9	18.9	19.6	21.1	23.0	26.3	27.6	28.0	29.0	29.0	29.5	30.0	30.5	30.8	32.0	32.9	33.2	33.9	26.2	12
13	36.9	38.3	39.2	40.1	40.9	40.7	40.0	40.4	41.4	42.2	43.0	42.9	42.1	41.5	38.9	39.0	38.1	37.9	37.4	36.4	36.6	37.3	39.2	13
14	40.0	39.8	40.0	39.3	40.2	41.1	41.6	42.0	42.2	42.4	42.9	43.7	43.7	43.8	43.9	44.0	44.0	43.9	43.2	43.0	42.2	42.0	42.0	14
15	40.7	40.0	38.9	38.4	38.5	38.0	37.1	37.0	38.2	38.7	39.0	38.3	38.0	36.9	34.8	35.1	34.7	34.8	34.0	33.0	36.3	33.1	37.1	15
16	33.5	33.8	33.0	31.1	29.4	28.5	28.0	28.2	29.4	30.8	*	33.2	33.1	32.9	31.6	31.2	30.0	29.3	26.5	27.2	26.4	26.3	30.6	16
17	24.0	25.2	24.6	24.0	27.3	27.1	29.5	31.3	*	34.3	35.0	34.0	33.8	33.3	33.0	33.1	32.9	32.9	32.9	32.5	32.7	33.0	30.4	17
18	33.2	33.1	32.9	33.4	32.6	32.5	32.7	32.7	33.0	33.0	33.0	33.2	33.0	32.8	32.6	32.9	32.9	33.0	33.0	32.4	32.4	33.0	32.9	18
19	30.7	30.7	30.6	30.0	29.5	29.4	29.8	30.1	30.1	30.0	29.9	.....	*	.....	28.6	28.0	28.0	*	*	27.1	27.1	27.4	29.4	19
20	28.1	26.5	26.4	25.0	25.1	25.1	23.6	25.3	26.5	26.9	27.0	27.0	27.1	26.9	26.3	26.0	26.3	27.0	26.5	26.0	25.9	25.9	26.3	20
21	26.2	26.0	26.7	27.0	27.3	*	27.1	28.0	28.9	28.9	29.0	*	28.3	28.0	27.9	28.3	.....	*	.....	28.1	28.6	29.0	27.7	21
22	27.0	24.8	24.0	25.0	26.0	25.7	24.0	24.9	25.4	27.0	28.1	28.4	27.9	27.1	25.9	24.4	23.0	22.1	22.9	23.5	22.1	21.2	25.4	22
23	21.1	20.8	21.1	19.9	20.4	19.4	21.0	21.9	24.0	25.8	26.7	27.9	28.0	*	24.5	23.2	22.5	21.6	20.6	20.3	21.1	21.4	22.5	23
24	23.7	24.9	24.7	24.7	24.9	24.8	25.2	26.0	27.0	27.8	27.3	27.4	27.2	27.0	26.9	26.4	27.2	26.7	26.9	26.8	26.9	27.0	25.9	24
25	27.0	27.0	.....	*	*	.....	27.0	27.3	28.1	28.7	29.4	29.9	30.0	*	*	27.1	27.1	27.0	26.6	25.8	24.9	23.8	27.2	25
26	21.0	21.0	21.0	21.6	23.0	23.1	24.0	25.0	25.9	*	26.0	26.0	25.5	24.2	23.0	22.2	22.0	21.8	21.7	21.0	23.0	24.0	23.2	26
27	24.3	25.1	25.7	26.1	26.9	*	27.7	28.0	29.1	30.3	*	*	30.9	30.8	30.0	29.9	29.9	29.4	29.1	28.9	28.9	28.2	28.2	27
28	25.8	25.0	23.1	22.9	23.7	20.1	21.1	22.7	23.9	25.0	24.9	26.5	27.8	27.9	28.1	28.1	28.9	28.9	29.0	29.4	29.9	29.9	26.2	28
29	.....	.....	*	*	.....	.....	28.0	28.2	28.8	29.4	29.7	30.0	30.0	30.2	30.0	29.9	30.3	31.1	30.9	30.2	30.4	30.0	29.9	29
30	30.1	30.9	30.9	30.9	30.9	30.9	30.2	30.5	30.6	30.4	30.1	30.1	30.0	29.9	29.9	29.9	29.8	29.8	29.7	28.5	28.7	28.0	30.0	30
31	27.9	28.1	28.9	29.1	29.0	*	28.6	28.5	28.5	29.0	*	*	29.0	29.2	29.2	28.9	29.1	29.2	*	*	28.9	28.9	28.8	31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT 53° 51′ N. LONG: 2° 28′ W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	22	23	20	25	22	25	23	26	23	18	22	19	23	16	23	15	24	15	26	11	26	12	24	10.5	24	[illegible]
2	2	8.5	31	10.5	31	6.5	30	4	29	3	29	3	22	5.5	19	6.5	19	6.5	20	7.5	21	10.5	20	10.5	21	[illegible]
3	14	3	9	4	7	2	4	5.5	3	10.5	2	10.5	2	13	1	13	1	10.5	2	10.5	2	7.5	1	10.5	2	[illegible]
4	27	4.5	21	4	21	4.5	18	5.5	20	6.5	19	11	20	9.5	20	4.5	20	4.5	19	7.5	17	6.5	16	6.5	26	[illegible]
5	21	5.5	21	4.5	21	4	21	4.5	21	5.5	21	5.5	21	4	21	4.5	21	4	21	4	22	4	23	4.5	19	[illegible]
6	22	3	22	3	22	4	22	3	22	4.5	22	3	22	4	22	4	22	4	24	4.5	26	4.5	26	4	26	[illegible]
7	2	4	4	4	6	5.5	8	10.5	7	15	8	10.5	7	10.5	8	11	7	14	8	13	9	22	9	22	8	[illegible]
8	7	22	7	19	8	15	7	23	8	19	8	20	7	25	7	24	7	24	7	25	7	26	7	26	6	[illegible]
9	3	11	4	11	5	11	5	9.5	5	11	4	9.5	5	19	5	18	5	16	6	15	6	16	7	12	7	[illegible]
10	8	10.5	7	13	6	13	7	16	8	22	8	19	8	17	8	12	7	13	7	12	6	20	8	12	7	[illegible]
11	4	3	4	3	4	4	4	4	4	3	5	4	5	4	4	5.5	4	5.5	4	4.5	4	3	4	2	4	[illegible]
12	31	4.5	31	4.5	31	3	31	3	31	3	31	3	31	2	31	3	31	2	31	1.5	31	2	31	1.5	31	[illegible]
13	18	11	19	9.5	19	11	19	9.5	19	13	19	11	21	10.5	21	10.5	19	7.5	20	10.5	21	14	20	17	21	[illegible]
14	11	4.5	15	7.5	10	4.5	11	4.5	13	16	12	12	9	10.5	13	17	13	16	13	27	14	29	15	27	15	[illegible]
15	21	4.5	22	4	22	4.5	21	10.5	20	8.5	22	17	24	12	20	10.5	20	10.5	20	8.5	22	8.5	24	15	25	[illegible]
16	24	3	16	1.5	16	1.5	16	1.5	16	2	6	3	3	5.5	3	5.5	1	5.5	2	4	2	4	2	3	2	[illegible]
17	2	2	2	3	2	4	2	3	2	4	2	7.5	2	7.5	2	4.5	2	3	2	3	3	3	7	7.5	7	[illegible]
18	4	6.5	6	12	7	11	6	12	2	8.5	6	8.5	4	7.5	6	8.5	7	7.5	7	8.5	6	6.5	8	5.5	7	[illegible]
19	7	13	7	15	7	13	6	16	6	13	7	15	9	16	7	11	6	4.5	7	11	10	11	10	12	9	[illegible]
20	7	13	7	9.5	8	9.5	7	8.5	7	5.5	7	4	7	4.5	7	4.5	7	4.5	6	10.5	7	14	7	17	7	[illegible]
21	8	18	7	14	6	12	7	15	6	12	6	10.5	5	12	6	11	6	12	6	14	6	18	6	16	6	[illegible]
22	5	16	6	13	5	10.5	4	11	3	9.5	3	10.5	3	9.5	3	8.5	3	8.5	3	8.5	3	8.5	2	6.5	3	[illegible]
23	2	8.5	1	7.5	1	4.5	1	6.5	1	5.5	1	4	1	4.5	1	7.5	1	8.5	1	6.5	1	8.5	2	8.5	1	[illegible]
24	10	5.5	5	5.5	3	7.5	3	7.5	3	5.5	3	5.5	3	5.5	3	5.5	4	4	4	5.5	6	8.5	6	10.5	6	[illegible]
25	6	6.5	5	5.5	4	4.5	5	6.5	5	8.5	6	4.5	6	7.5	6	5.5	5	6.5	6	4.5	5	6.5	6	10.5	6	[illegible]
26	4	4.5	4	5.5	3	5.5	3	4.5	3	4.5	3	4	3	4.5	3	4.5	3	4	3	4	3	3	3	4	3	[illegible]
27	3	4.5	3	4.5	3	5.5	3	5.5	3	6.5	3	5.5	3	4.5	3	4.5	3	4.5	3	4	3	4	3	4	3	[illegible]
28	3	2	3	2	3	3	3	2	3	4	3	4.5	3	4	3	4	3	4	3	3	2	4.5	2	4	2	[illegible]
29	2	5.5	2	6.5	4	7.5	4	11	5	13	7	13	7	14	6	17	8	17	7	14	7	14	6	12	6	[illegible]
30	4	8.5	4	7.5	4	7.5	6	12	7	10.5	6	8.5	7	10.5	7	11	7	10.5	7	10.5	6	13	7	13	7	[illegible]
31	7	13	7	13	8	14	8	5.5	8	7.5	7	8.5	7	8.5	7	8.5	7	8.5	7	7.5	8	10.5	8	9.5	9	[illegible]

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	005	022	005	001	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	Melted	Snow	at		10	a	m =		080	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	020	080	160	.
13	.	.	.	.	034	116	070	080	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	040	024	003	003	.	.	.	.	.	035	.	.	.	.	.
15	020	005	.	060	010	025	015	003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	Snowing ?										
18	Snow in 18 hours = 238				100	030	020	010	010	006	005	015	023	025	022	010	009	001	008	003	003	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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30	.	.	.	.	.	.	.	.	.	008	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

*Record defective or Instrument out of action. †Obtained from reading of Standard.

HOURLY VALUES JANUARY 1879.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DAY
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
26	3	30	6·5	1	6·5	1	7·5	2	6·5	2	5·5	3	7·5	2	9·5	2	5·5	2	4·5	1
21	15	21	11	21	9·5	20	8·5	20	7·5	20	6·5	20	4·5	20	4·5	19	4	16	3	2
2	3	2	3	2	2	2	3	2	3	27	4	27	4·5	27	3	27	4·5	27	4	3
26	13	26	8·5	26	4·5	23	10·5	27	11	27	8·5	27	5·5	24	4·5	21	2	21	3	4
19	4	19	5·5	20	4	22	4	22	3	22	3	22	2	22	2	22	2	22	2	5
26	4	26	4	26	3	26	4	26	2	26	1·5	26	2	26	4·5	27	4	31	3	6
8	24	9	23	9	26	9	21	9	21	9	19	9	21	8	17	8	16	6	18	7
6	25	6	23	6	17	5	20	5	17	5	13	4	13	4	8·5	5	10·5	4	7·5	8
8	16	8	12	8	12	7	10·5	7	13	7	13	7	16	8	16	9	16	7	13	9
6	6·5	5	6·5	5	4·5	5	3	5	6·5	5	6·5	4	6·5	4	5·5	4	4	4	2	10
4	5·5	4	7·5	1	6·5	1	9·5	32	6·5	32	8·5	31	7·5	31	3	31	4·5	31	4·5	11
31	4·5	31	8·5	31	6·5	15	5·5	14	14	13	11	13	16	15	15	15	12	19	12	12
22	10·5	22	13	22	8·5	22	8·5	22	6·5	22	8·5	22	5·5	16	2	15	4	12	4	13
16	15	20	7·5	17	6·5	17	7·5	17	5·5	17	5·5	15	9·5	18	6·5	17	4·5	21	2	14
21	13	23	17	23	16	24	16	24	12	24	12	25	7·5	25	5·5	24	4	20	4	15
2	5·5	2	4·5	2	5·5	2	2	2	4	2	2	2	2	2	1·5	2	2	2	4	16
9	11	9	11	8	9·5	9	9·5	6	9·5	8	8·5	9	9·5	9	10·5	7	9·5	7	7·5	17
5	7·5	7	10·5	6	10·5	6	9·5	4	7·5	6	12	6	15	6	11	6	10·5	7	11	18
6	13	7	14	8	19	6	14	6	12	8	13	7	16	7	13	8	16	9	17	19
7	18	8	18	7	16	8	18	7	14	7	14	7	16	7	13	8	13	6	11	20
6	18	6	15	6	16	6	14	5	13	4	8·5	6	19	5	16	5	19	5	18	21
4	8·5	3	6·5	3	6·5	2	4·5	2	4·5	2	2	2	5·5	2	4·5	2	7·5	2	7·5	22
3	7·5	2	7·5	2	7·5	1	10·5	2	9·5	1	8·5	9	5·5	10	4	10	4	10	3	23
5	9·5	6	9·5	5	7·5	5	7·5	5	9·5	4	5·5	3	5·5	3	5·5	4	4·5	5	5·5	24
7	8·5	7	4·5	6	4	5	4·5	6	4·5	5	4	5	4	5	4	4	4·5	4	4	25
3	4	3	5·5	3	4·5	3	4	3	4·5	3	4	3	6·5	3	6·5	3	4	3	3	26
3	4	3	3	3	3	3	4	3	3	3	2	3	3	3	4	3	3	3	2	27
2	3	2	5·5	2	3	2	3	2	3	2	3	2	2	2	3	2	5·5	2	5·5	28
5	13	6	13	4	8·5	5	9·5	4	11	6	15	7	13	6	11	7	10·5	6	10·5	29
6	12	6	15	6	14	7	11	7	13	7	12	7	12	8	12	7	12	7	15	30
8	7·5	7	8·5	7	9·5	7	10·5	6	11	7	12	7	13	8	11	8	9·5	8	8·5	31

APOUR TENSION. *IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.*

3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAY
·227	·207	·197	·191	·193	·188	·180	·184	·184	·182	·188	·153	·178	·149	·137	·138	·129	·127	·115	·093	·094	·076	1
·109	·146	·122	·115	·118	·116	·124	·100	·132	·145	·161	·163	·161	·167	·158	·151	·146	·128	·111	·109	·112	·116	2
·145	·140	·139	·136	·141	·144	·133	·142	·131	·129	·139	·132	·146	·142	·129	·109	·083	·067	·077	·094	·099	·100	3
·111	·107	·114	·125	·142	·126	·130	·142	·142	·146	·153	·161	·156	·151	·138	·130	·125	·144	·147	·106	·124	·107	4
·115	·127	·125	·125	·102	·129	·147	·148	·141	·135	·146	·148	·146	·148	·130	·124	·124	·096	·118	·107	·110	·107	5
·101	·098	·097	·096	·090	·092	·088	·100	·098	·114	·130	·128	·146	·147	·155	·162	·166	·166	·169	·159	·165	·176	6
·183	·180	·171	·156	·157	·170	·174	·165	·147	·139	·129	·109	·101	*	·081	·081	·081	·085	·080	·070	·074	·084	7
----	----	*	----	----	----	·090	·100	·111	·120	·122	·120	*	·110	·112	·108	T106	·090	·105	·102	·117	·112	8
·125	·128	·138	·148	*	*	·128	·128	·128	·127	----	*	---	·103	·102	·111	·138	*	*	·103	·096	·090	9
·104	·108	----	*	*	----	·077	·077	·082	·105	*	*	·078	·077	·084	·084	·082	·086	·094	·086	·088	·097	10
·089	·092	·097	·081	·094	·092	·089	·091	*	*	T111	T114	·112	·112	·118	T104	*	T118	·113	·115	·117	·107	11
·108	·110	·109	·101	·101	·099	·106	·105	·109	·124	·133	·129	·134	·127	·146	·156	·160	·166	·166	·179	·180	·187	12
·213	·223	·234	·242	·255	·250	·246	·248	·259	·263	·265	·262	·253	·247	·234	·225	·222	·225	·217	·214	·212	·217	13
·233	·233	·236	·232	·239	·249	·257	·261	·258	·259	·265	·276	·278	·281	·288	·284	·282	·287	·280	·276	·264	·266	14
·250	·246	·235	·225	·227	·227	·215	·214	·222	·219	·221	·221	·217	T200	T185	·180	·179	·176	·176	·170	·150	·177	15
·185	·190	·180	·160	·149	·145	·132	·133	·138	·150	*	·174	·152	·149	·141	·147	·137	·124	·103	·102	·104	·092	16
·100	·110	·119	·115	·129	·128	·138	·152	*	·173	·174	·172	·171	·163	·159	·161	·160	·161	·160	·156	·158	·159	17
·152	·160	·172	·173	·168	·174	·172	·174	·174	·175	·176	·178	·175	·173	·172	·173	·174	·168	·164	·160	·162	·165	18
·134	·135	·136	·130	·123	·122	·129	·128	·129	·129	·127	----	*	----	·116	·109	·114	*	*	·099	·099	·103	19
·122	·118	·123	·110	·110	·110	·088	·094	·103	·104	·104	·103	·104	·104	·104	·097	·105	·109	·109	·099	·097	·104	20
·102	·103	·111	·114	·118	*	·107	·117	·125	·125	·127	*	·112	·108	·111	·122	----	*	----	·104	·113	·126	21
·117	·105	·100	·107	·117	·105	·081	·085	·083	·099	·109	·112	·110	·104	·104	·096	·084	·071	·072	·077	·070	·064	22
·066	·074	·077	·075	·074	·067	·057	·066	·078	·089	·096	·110	·114	*	·081	·078	·081	·078	·070	·071	·068	·071	23
·077	·096	·096	·099	·092	·090	·081	·088	·094	·103	·095	·098	·099	·097	·104	·104	·110	·112	·112	·104	·104	·094	24
·102	·104	----	----	*	----	·094	·096	·108	·112	·121	·129	·136	*	*	·097	·097	·094	·094	·091	·080	·077	25
·067	·065	·071	·078	·078	·083	·087	·094	·109	*	·088	·089	·086	·079	·074	·073	·074	·083	·081	·075	·074	·083	26
·089	·092	·101	·100	·107	*	·115	·116	·125	·135	*	*	·143	·143	·137	·136	·137	·135	·132	·137	·135	·121	27
·109	·107	·096	·103	·106	·085	·087	·100	·103	·100	·096	·103	·113	·113	·115	·117	·126	·132	·134	·137	·145	·146	28
----	----	*	*	----	----	·114	·114	·124	·133	·131	·136	·136	·138	·138	·136	·137	·150	·146	·137	·145	·137	29
·149	·153	·153	·154	·154	·154	·139	·142	·140	·139	·133	·133	·132	·133	·135	·136	·134	·142	·142	·118	·126	·117	30
·120	·120	·134	·130	·139	*	·120	·123	·114	·119	*	*	·117	·123	·124	·117	·120	·122	*	*	·119	·124	31

eorological Office
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28′ N LONG. 0° 19′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·613	29·631	29·670	29·699	29·718	29·735	29·759	29·787	29·798	29·825	29·808	29·797	29·783
2	457	513	570	634	705	774	839	891	958	30·027	30·057	30·072	30·088
3	872	828	760	690	583	485	398	328	310	29·323	29·355	29·360	29·386
4	29·568	29·590	29·600	29·609	29·611	29·625	29·634	29·665	29·690	29·717	29·732	29·741	29·747
5	30·040	30·058	30·074	30·088	30·090	30·090	30·094	30·122	30·112	30·126	30·127	30·108	30·107
6	·161	·172	·199	·193	·187	·184	·191	·208	·230	·235	·229	·230	30·220
7	30·174	30·164	30·162	30·134	30·110	30·103	30·089	30·071	30·065	30·060	30·039	30·010	29·977
8	29·682	29·681	29·672	29·646	29·607	29·585	29·578	29·563	29·572	29·572	29·568	29·554	29·542
9	·897	·935	·972	·984	·998	30·014	30·018	30·024	30·017	30·025	30·014	30·012	30·021
10	·790	·754	·723	·710	·697	29·690	29·689	29·672	29·662	29·651	29·638	29·614	29·588
11	·543	·543	·541	·540	·536	·539	·544	29·545	29·556	29·565	29·566	29·568	29·569
12	29·810	29·830	29·856	29·889	29·906	29·945	29·971	30·008	30·025	30·078	30·085	30·100	30·120
13	30·118	30·102	30·088	30·066	30·052	30·034	30·036	30·031	*	†30·050	30·060	30·073	30·081
14	30·132	30·127	30·105	30·075	30·049	30·025	30·001	29·982	29·963	29·947	29·925	29·897	29·865
15	29·526	29·522	29·525	29·528	29·541	29·565	29·586	·625	·645	·659	·687	·684	·696
16	29·940	29·929	29·924	29·917	29·912	29·907	29·901	29·900	29·895	29·912	29·908	29·901	29·891
17	30·097	30·118	30·136	30·149	30·154	30·184	30·195	30·196	30·199	30·226	30·228	30·223	30·213
18	·097	·086	·035	·005	29·972	29·951	29·937	29·943	29·939	29·939	29·954	29·942	29·942
19	·197	·217	·226	·227	30·236	30·254	30·261	30·286	30·288	30·304	30·312	30·318	30·322
20	30·330	30·321	30·306	30·284	30·275	30·267	30·256	30·253	30·234	30·231	30·226	30·207	30·190
21	29·963	29·952	29·933	29·914	29·909	29·900	29·902	29·913	29·915	29·916	29·921	29·912	29·887
22	·930	·940	·944	·932	·948	·956	·961	·965	·991	30·005	30·020	30·014	30·006
23	·991	·988	·979	·967	·974	·966	·970	·972	·974	29·989	30·011	30·014	30·002
24	29·974	29·974	29·973	29·972	29·962	29·963	29·966	29·965	29·970	29·986	29·990	29·986	29·971
25	30·009	30·011	30·011	30·011	30·014	30·016	30·019	30·034	30·036	30·040	30·046	30·046	30·037
26	·089	·099	·096	·092	·100	·110	·127	·144	·151	·154	·168	·164	·164
27	·269	·284	·293	·297	·305	·313	·320	·335	·348	·375	·375	·381	·386
28	·401	·393	·387	·376	·368	·365	·357	·352	·345	·335	·331	·315	·294
29	·221	·215	·241	·206	·198	·199	·209	·220	·229	·236	·241	·232	·229
30	·246	·248	·247	·242	·240	·249	·256	·264	·276	·277	·274	·270	·262
31	30·270	30·273	30·277	30·266	30·264	30·272	30·276	30·279	30·284	30·280	30·271	30·249	30·230

DRY BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN
1	51·0	51·1	51·0	50·5	50·3	49·7	48·1	47·9	47·3	47·7	48·7	48·6	48·4	47·0	45·1	44·4	43·7	42·6	41·0	39·5	35·0	35·2	33·9	33·9	45·1
2	33·6	33·7	34·0	34·3	34·4	34·0	32·8	31·8	31·0	30·3	31·3	32·2	33·0	34·0	33·4	32·0	31·1	31·0	30·2	30·0	30·1	29·3	30·4	31·0	32·[illegible]
3	33·4	33·0	34·8	35·5	36·9	36·5	37·0	39·0	39·3	42·4	42·2	41·0	39·6	37·9	37·0	35·8	35·8	35·2	36·0	35·0	35·5	35·2	34·9	34·0	36·[illegible]
4	34·0	34·0	33·6	33·0	32·7	32·1	32·0	31·3	31·4	32·4	34·0	36·1	37·6	38·3	37·3	36·8	35·9	36·1	35·3	35·0	34·2	33·8	33·2	32·3	34·[illegible]
5	32·1	31·5	31·8	31·4	30·7	30·7	29·0	29·9	29·9	31·7	34·0	35·2	36·3	36·9	36·9	35·1	32·9	31·0	30·0	28·6	26·0	27·7	26·0	26·0	31·[illegible]
6	23·0	26·5	26·3	24·8	26·8	22·8	24·0	24·1	25·0	26·0	27·4	29·0	30·0	30·5	30·6	30·0	29·4	30·0	29·1	29·1	29·8	30·0	30·0	31·2	27·7
7	31·3	32·0	32·2	32·1	32·0	31·9	32·4	32·5	33·0	33·7	34·4	34·5	33·5	33·0	32·7	31·3	30·5	29·9	29·3	29·0	28·9	28·7	28·4	28·0	31·4
8	28·0	28·9	29·0	29·0	28·8	28·6	28·8	29·7	29·7	30·9	32·2	33·1	33·4	33·0	33·3	33·0	32·0	32·1	31·8	31·1	30·8	30·7	30·0	30·3	30·[illegible]
9	29·9	28·8	28·0	27·1	28·4	30·6	31·5	32·1	32·5	32·9	33·4	33·6	34·0	34·1	33·0	32·3	31·3	31·0	29·9	29·1	28·2	27·0	27·6	27·7	30·[illegible]
10	27·8	27·9	27·1	26·8	26·3	26·1	26·5	26·2	26·8	26·0	26·7	27·1	28·8	28·5	27·8	27·1	26·0	23·8	24·0	23·8	25·3	25·4	25·9	26·0	26·4
11	25·6	25·3	25·1	25·2	25·1	24·7	24·8	24·2	24·2	24·9	25·1	25·8	26·1	26·3	26·0	25·7	24·0	23·0	23·0	22·9	23·5	24·3	25·0	24·3	24·[illegible]
12	23·6	23·0	22·1	22·7	22·1	21·5	21·5	21·5	21·5	23·9	26·9	29·0	31·7	33·0	32·9	31·4	30·7	31·0	31·2	32·0	32·1	33·3	33·9	33·8	27·[illegible]
13	34·3	35·2	36·5	36·2	36·8	38·1	39·7	40·2	41·0	41·2	42·9	44·0	44·5	46·0	45·0	44·9	41·6	38·5	38·0	33·0	34·2	32·5	33·9	34·1	38·[illegible]
14	39·4	39·0	39·2	41·1	42·0	42·0	42·0	42·2	43·0	43·5	43·6	44·3	45·0	45·0	45·8	45·7	45·0	44·5	44·5	44·5	44·0	44·3	44·9	44·7	43·[illegible]
15	46·1	43·8	43·0	42·9	42·2	41·0	40·2	39·0	39·5	41·2	41·6	42·1	43·0	45·7	45·0	44·9	44·0	40·4	38·2	37·0	36·1	34·9	34·0	33·4	40·[illegible]
16	31·1	29·0	28·0	28·0	26·6	26·5	28·0	30·8	32·0	33·7	35·0	37·0	37·3	36·9	37·5	36·0	35·1	35·9	35·1	34·6	35·4	33·6	31·5	31·5	32·[illegible]
17	31·0	29·0	29·0	30·5	31·0	30·3	30·6	30·8	31·3	32·0	32·2	32·1	32·3	31·9	32·0	32·1	33·0	32·2	31·1	31·0	33·0	34·0	34·8	34·8	31·[illegible]
18	35·0	35·0	35·0	34·9	35·1	35·0	35·0	35·0	34·0	33·0	33·0	33·6	33·5	34·0	34·0	33·5	34·0	34·0	33·8	34·3	34·8	34·9	34·0	34·[illegible]	34·[illegible]
19	34·0	34·0	34·0	34·0	34·0	34·1	33·6	34·0	33·9	33·8	34·2	34·7	34·0	34·3	34·6	33·6	33·0	32·6	31·5	30·1	29·5	31·0	30·8	30·6	33·[illegible]
20	29·0	29·4	30·0	29·0	30·4	30·3	30·0	30·0	30·0	30·2	30·8	30·5	30·9	31·5	30·8	30·5	30·0	29·8	29·3	28·2	28·0	28·2	28·0	27·9	29·[illegible]
21	27·5	27·6	27·0	27·1	27·0	27·6	28·1	28·1	28·3	28·4	‡28·2	29·5	29·5	29·3	29·2	29·0	29·6	29·6	30·0	30·5	30·5	30·6	30·9	30·5	28·[illegible]
22	30·6	30·3	30·0	29·5	29·4	29·5	29·2	29·2	29·4	29·6	30·0	30·1	30·9	31·2	31·4	30·7	29·6	29·0	28·7	28·0	28·0	27·2	26·8	25·7	29·[illegible]
23	25·2	25·4	25·1	25·0	28·0	27·7	28·0	28·0	28·8	29·1	29·7	29·6	30·0	30·2	30·1	30·0	30·0	30·0	30·1	30·3	30·0	31·0	30·9	30·1	29·[illegible]
24	30·2	30·1	30·0	30·0	30·0	30·0	30·1	30·4	30·6	30·8	31·2	31·2	30·9	31·0	31·1	30·8	30·4	30·2	30·1	30·0	29·5	29·8	30·0	30·0	30·[illegible]
25	30·1	30·3	30·0	30·0	29·0	29·8	30·0	30·2	31·0	31·7	32·2	32·3	32·2	32·1	32·0	32·0	32·0	32·0	32·2	32·1	32·2	32·1	32·0	32·0	31·[illegible]
26	32·1	31·7	32·1	32·3	32·3	32·4	32·6	32·6	33·0	33·6	34·0	34·3	34·4	34·2	34·0	34·0	34·0	34·0	34·0	34·1	34·3	34·5	34·5	34·6	33·[illegible]
27	34·5	34·4	34·4	34·4	34·4	34·3	34·5	35·0	35·3	35·0	35·0	35·0	35·1	34·9	34·9	34·6	34·5	34·5	34·4	34·2	34·1	34·0	33·7	33·5	34·[illegible]
28	33·0	32·8	32·6	32·5	32·4	32·2	32·0	32·2	32·8	32·9	33·0	33·0	33·0	33·0	33·0	33·0	32·9	32·4	32·5	32·6	32·0	32·0	31·7	31·1	32·[illegible]
29	31·1	31·2	31·1	31·1	31·3	31·4	32·2	32·2	32·9	33·0	34·0	34·3	34·3	34·2	34·1	34·0	33·9	34·0	34·0	33·8	33·9	33·8	34·0	33·8	33·[illegible]
30	33·8	33·7	33·6	33·6	33·6	33·5	33·5	33·5	33·5	33·4	33·1	33·1	33·0	32·5	32·8	32·9	33·0	32·7	32·3	32·5	32·4	32·0	32·0	31·9	33·[illegible]
31	31·9	31·5	31·6	31·7	31·3	31·3	31·0	31·1	31·6	31·7	32·2	32·0	32·6	32·8	32·4	32·2	32·2	32·0	32·2	32·1	32·1	32·0	31·4	31·0	31·[illegible]

* *Record defective or Instrument out of action.* † *Reading of Standard* ‡ *Approximate.*

HOURLY VALUES JANUARY 1879.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
7	746	29·705	29·661	29.606	29.569	29.527	29.476	29·444	29.423	29.418	29.435	29.651	1
0	094	30·109	30·114	30 112	30·104	30.090	30.090	30·056	30·016	·984	·924	29·928	2
9	407	29·429	29·437	29.459	29.481	29.489	29·501	29 521	29·551	29·559	29·565	29·503	3
9	773	29·801	29·829	29.860	29·893	29.915	29.941	29·974	29.993	30.012	30·028	29.773	4
1	098	30·093	30·104	30·111	30.118	30·119	30·122	30.128	30·134	·159	·167	30·108	5
0	·208	30·216	30·220	30·200	30.213	30·218	30·218	30·197	30.190	30·189	30·180	30.204	6
9	933	29·917	29·895	29·873	29·848	29·839	29·818	29·787	29·767	29·756	29·723	29·971	7
5	565	29·584	·617	·633	·685	·730	·767	·801	·836	·852	·869	29·657	8
0	016	30·005	·979	966	·955	·937	·907	·894	·856	·835	·818	29·962	9
5	574	29·574	·576	569	·564	·560	·555	·560	·564	·556	·557	29·628	10
5	578	29·597	29·620	29·637	29·664	29·685	29·704	29·725	29·743	29·765	29·783	29.611	11
0	125	30·147	30·161	30·168	*	30·182	30·189	30·179	30.169	30·165	30·150	30.060	12
0	099	30·118	30·128	30·141	30·152	30·159	30·163	30·167	30·159	30·167	30·169	30·102	13
9	829	29·808	29·788	29·759	29·728	29·703	29·674	29·640	29·597	29·578	29·558	29·865	14
	725	·767	·795	·842	·874	·892	29·915	29·924	29·935	29·944	29·942	29.723	15
9	883	29·882	29.901	29.929	29.947	29.974	30.007	30.025	30.059	30.071	30·109	29.943	16
1	203	30·196	30.182	30.200	30·198	30.188	·178	·165	·154	·153	·127	30.178	17
1	951	29·964	29·980	29·999	·026	·047	·081	·101	·134	·152	·179	30·015	18
1	319	30·326	30·324	30.328	·332	·337	·348	·343	·339	·338	30·338	30·297	19
1	152	30.127	30·105	30·087	30·080	30.067	30.053	30·026	30·015	30.000	29.980	30.170	20
9	888	29·888	29.888	29·887	29·886	29·898	29·926	29·927	29·936	29.934	·926	29·913	21
9	004	·987	·984	·991	·991	30·000	30·001	30·002	30·009	30·004	·999	29·983	22
9	986	·982	·978	·974	·971	29·978	29·978	29·970	29·973	29·971	·970	29·980	23
9	972	29·970	29·969	29·980	29·986	29·993	30·014	30·013	30·006	29·998	29·996	29·981	24
0	040	30·052	30·053	30·056	30·065	30·062	30·062	·064	·073	30·074	30·081	30·042	25
	·167	·177	·188	·201	·208	·223	·237	·247	·257	·263	·270	30·171	26
	383	·386	·387	·393	·395	·408	·417	·415	·415	·412	·411	30·363	27
	274	·266	·255	·259	·254	·257	·242	·234	·228	·222	·224	30·305	28
	226	·228	·230	·232	·238	·247	·254	·250	·247	·246	·248	30·229	29
	259	·258	·260	·271	·274	·285	·279	·282	·276	·276	·273	30·264	30
1	218	30·214	30·208	30.205	30·210	30·206	30·202	30·193	30·184	30·173	30·157	30·236	31

WET BULB THERMOMETER

10 FEET ABOVE GROUND.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
9	46·9	46·9	46·7	46·7	46·6	46·2	44·0	45·0	46·0	46·2	46·1	45·7	44·8	44·0	43·4	42·7	41·6	40·0	38·3	34·1	34·2	33·1	33·0	43·0	1
0	33·0	33·1	33·1	32·9	32·0	----	*	----	28·0	28·2	29·0	30·0	31·1	31·3	30·2	30·1	30·1	29·8	29·0	29·2	28·9	29·0	30·0	30·4	2
0	*	34·1	35·0	36·2	36·0	36·9	35·7	39·0	42·0	41·7	40·0	35·9	36·8	36·0	35·0	35·0	34·7	34·6	34·4	34·9	34·8	34·0	33·6	36·2	3
6	33·1	33·0	32·0	32·0	31·0	31·2	30·3	30·0	31·0	*	34·0	35·1	35·9	35·5	34·9	34·0	34·0	33·5	32·9	32·0	31·6	31·1	30·6	32·7	4
9	30·2	*	30·0	29·6	29·6	29·0	29·1	29·1	30·7	*	*	34·0	34·3	34·3	33·6	31·9	*	29·5	28·5	26·0	27·7	26·0	26·0	30·3	5
0	26·5	26·3	24·5	25·5	22·8	23·9	24·1	25·0	25·9	27·0	28·4	29·2	30·0	30·0	29·5	29·0	29·6	29·0	29·0	29·1	29·7	30·0	30·7	27·4	6
0	31·3	31·6	31·5	31·2	31·0	31·9	32·0	32·1	33·3	33·6	33·5	32·6	32·0	*	29·0	28·0	27·0	----	*	*	----	26·1	26·5	30·1	7
	----	----	----	*	----	----	----	----	28·3	29·0	30·0	30·3	30·2	30·2	30·3	29·7	*	*	28·5	*	*	27·4	27·7	27·9	8
	----	----	----	*	*	----	----	----	----	30·5	30·1	30·2	30·3	29·0	28·0	27·6	27·4	27·0	26·8	26·9	25·8	25·0	25·0	27·8	9
	----	----	----	*	*	----	----	----	----	23·5	23·8	25·5	25·0	25·0	24·2	24·0	21·8	22·3	22·5	23·7	23·9	23·9	24·0	23·8	10
0	22·8	22·9	23·0	23·2	23·2	23·5	23·3	23·4	24·1	24·2	24·5	24·8	25·0	24·8	24·0	23·0	22·2	22·2	22·2	23·0	23·6	24·0	24·0	23·5	11
0	22·1	22·0	22·0	22·0	21·0	21·2	21·2	21·3	23·0	25·4	27·5	29·7	30·1	30·0	29·1	28·9	29·1	29·1	30·0	31·0	*	*	33·1	26·6	12
8	34·5	35·5	35·4	36·0	37·4	38·6	39·8	40·5	41·0	42·1	43·0	44·0	44·4	44·0	44·1	41·5	38·0	37·5	33·0	34·0	32·0	33·5	34·0	38·2	13
2	39·0	39·1	41·0	41·9	42·0	41·8	42·0	42·6	43·2	43·3	44·0	44·1	44·5	45·1	45·0	44·4	44·0	44·0	44·0	43·7	44·0	44·1	43·8	42·9	14
2	42·8	42·0	41·4	40·5	39·5	39·0	38·0	38·0	39·1	39·6	40·0	41·0	41·5	41·5	41·4	40·0	38·5	37·0	35·9	35·2	34·2	33·7	33·1	39·0	15
	*	27·8	28·0	26·5	26·5	28·0	30·3	31·9	*	33·5	35·0	35·2	35·0	36·0	34·6	34·1	34·8	34·1	34·0	34·0	32·8	31·3	31·1	32·0	16
7	*	29·0	30·2	30·8	30·2	30·4	30·7	31·1	31·8	*	31·7	*	31·7	*	31·6	----	----	*	*	----	----	34·0	34·0	31·4	17
0	34·0	34·0	34·0	34·0	34·3	34·3	34·4	33·6	32·9	33·0	33·0	33·2	33·1	33·6	33·7	33·3	33·3	33·3	33·2	33·9	34·0	33·6	32·7	33·6	18
2	32·2	32·2	32·2	32·3	32·5	32·1	32·5	32·0	31·6	31·5	31·5	*	33·0	33·0	32·0	31·5	31·0	*	*	28·5	29·9	29·8	29·7	31·4	19
2	28·9	29·3	28·5	29·0	29·0	28·6	29·0	28·5	29·0	29·4	29·5	29·6	30·0	29·0	29·0	29·0	28·3	28·1	27·3	27·1	27·5	27·3	27·0	28·6	20
9	27·0	26·6	26·9	26·4	27·0	27·6	27·6	27·7	27·9	*	*	27·9	27·6	27·5	----	----	----	*	----	----	----	28·0	28·0	27·5	21
	----	*	*	----	----	26·9	----	*	----	27·0	27·0	27·4	28·0	27·8	27·5	----	----	*	*	----	----	25·1	24·0	26·9	22
0	24·0	26·0	26·5	26·8	----	*	*	----	26·0	26·5	26·0	26·4	26·8	26·1	26·1	----	----	*	*	----	----	27·5	*	26·3	23
	----	----	----	*	----	----	----	----	28·0	28·0	28·0	28·0	28·0	28·0	27·6	27·4	27·5	----	*	*	----	27·9	28·1	27·7	24
0	29·1	29·0	29·0	29·0	29·0	29·6	30·0	30·3	*	31·0	31·0	31·0	*	31·0	31·0	31·0	31·0	31·1	31·1	31·3	31·4	31·4	31·5	30·4	25
5	31·4	31·6	31·5	31·5	31·6	31·8	31·9	32·0	*	*	33·0	33·0	33·1	33·1	33·2	33·2	33·4	33·5	33·7	33·7	33·6	33·6	33·7	32·7	26
8	34·0	34·0	34·0	34·0	34·0	34·0	34·0	34·0	33·5	33·3	33·1	33·1	33·0	32·9	33·0	32·8	32·6	32·5	32·3	32·0	31·8	*	*	33·1	27
	31·0	30·7	30·7	30·7	30·8	30·8	30·7	30·9	30·5	30·2	30·2	30·4	30·4	30·6	30·4	30·7	----	----	*	----	----	29·4	29·4	30·4	28
	----	*	*	----	----	30·0	30·1	31·0	*	32·2	32·2	32·3	32·4	32·4	32·2	32·1	32·1	32·0	32·0	32·0	31·9	*	*	31·1	29
8	31·8	31·9	32·0	----	----	----	*	----	----	----	31·0	31·2	31·4	31·6	31·7	31·5	31·2	31·0	30·6	30·5	30·4	29·9	29·9	31·3	30
9	----	----	----	*	*	----	----	----	29·0	29·5	29·6	30·0	29·6	29·4	29·2	----	----	*	*	----	----	28·7	*	29·1	31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY. LAT. 51° 28′ N. LONG: 0° 19′ W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	21	26	21	28	22	21	22	19	22	18	22	15	21	16	21	12	21	8.5	21	8.5	20	5.5	20	5.5	26	2
2	3	21	3	21	2	23	2	22	2	11	32	12	30	11	29	10.5	28	10.5	28	8.5	28	9.5	28	9.5	25	6.
3	15	5.5	15	5.5	12	9.5	9	9.5	9	15	9	12	8	8.5	5	5.5	5	4	24	9.5	22	15	24	13	23	12
4	28	4.5	28	4.5	28	3	28	3	28	4.5	28	5.5	28	4.5	28	4	28	6.5	26	4.5	26	6.5	26	12	26	9.
5	25	4	23	8.5	23	6.5	23	8.5	23	8.5	22	5.5	22	3	22	4.5	22	5.5	22	6.5	22	5.5	22	5.5	22	6.
6	22	2	22	4	22	3	22	3	22	3	22	2	22	2	22	2	22	2	22	2	22	2	22	1.5	22	2
7	22	7.5	22	7.5	22	10.5	9	10.5	9	10.5	9	10.5	9	10.5	9	9.5	7	11	8	13	7	18	9	18	8	23
8	9	28	9	20	9	24	8	29	8	31	8	27	8	31	8	30	8	30	8	36	7	41	7	44	7	41
9	4	22	4	20	4	18	4	15	4	13	4	14	4	13	4	15	5	15	6	17	6	16	6	15	5	15
10	8	14	9	19	10	15	9	11	9	13	9	16	9	16	10	12	9	15	8	17	9	13	9	14	9	12
11	10	8.5	10	8.5	10	12	9	12	8	8.5	5	7.5	5	6.5	3	7.5	3	6.5	3	10.5	3	10.5	2	12	2	12
12	30	4	30	3	28	4.5	27	5.5	26	5.5	26	4	26	4.5	26	4.5	24	6.5	23	5.5	24	5.5	24	8.5	24	7
13	16	14	17	16	17	21	17	20	17	17	17	24	18	19	18	20	18	16	18	19	19	15	19	11	21	7.
14	17	4	17	4.5	17	4	15	10.5	15	12	15	13	15	18	15	14	16	14	16	17	16	16	16	19	16	17
15	18	20	19	16	20	17	21	13	21	16	22	11	21	16	21	13	21	13	21	19	22	17	22	17	24	20
16	20	3	20	2	20	3	20	3	20	3	20	3	20	4	20	7.5	20	6.5	10	10.5	9	7.5	7	11	7	11
17	4	2	4	4	1	2	1	1.5	1	3	1	4.5	1	2	1	2	1	1.5	1	4	1	1.5	1	1.5	1	3
18	12	11	13	12	11	14	11	10.5	11	13	12	11	10	11	10	9.5	10	8.5	10	7.5	10	5.5	10	6.5	10	8.
19	4	12	4	12	4	11	4	14	5	9.5	5	11	5	14	6	18	6	18	6	15	6	18	6	17	6	15
20	5	9.5	6	10.5	6	9.5	8	10.5	9	15	9	13	9	14	9	13	9	17	9	16	10	14	10	11	11	9.
21	9	12	9	12	9	17	8	22	8	20	8	24	7	22	7	22	7	20	8	19	8	11	7	15	5	20
22	4	22	5	22	4	20	4	25	4	22	4	21	4	24	4	25	5	27	5	24	5	27	5	19	4	20
23	2	7.5	2	9.5	4	17	4	22	4	20	4	22	4	22	4	21	4	20	4	26	5	22	4	25	4	25
24	5	19	5	17	4	17	4	21	5	20	4	19	4	17	5	17	4	19	4	16	5	20	5	21	4	20
25	3	17	2	19	2	16	2	18	2	17	3	20	3	15	4	15	4	14	4	14	3	14	4	15	4	14
26	2	12	2	11	3	12	3	10.5	3	7.5	3	10.5	3	8.5	3	5.5	3	7.5	3	7.5	3	11	3	15	3	11
27	4	9.5	4	10.5	4	11	3	12	3	10.5	3	11	3	11	4	15	4	14	4	15	5	16	5	16	4	15
28	3	12	3	10.5	3	11	3	13	4	11	4	10.5	4	9.5	4	9.5	5	14	4	10.5	5	9.5	3	11	2	10.
29	6	9.5	4	9.5	4	6.5	4	9.5	4	8.5	4	7.5	4	8.5	4	8.5	4	10.5	4	10.5	4	10.5	4	14	5	14
30	5	13	5	13	7	16	7	12	6	17	6	13	7	12	6	10.5	6	14	6	13	6	11	6	11	6	9.
31	4	12	4	10.5	4	10.5	4	10.5	4	10.5	5	13	6	16	6	17	6	14	8	11	7	9.5	8	9.5	8	12

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	·005	·040	·045	·130	·145	·165	·130	·070	·040	·015	·015
2	...	...	...	Total to 10 a.m. =						·230	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	·075	·080	·110	·120	·125	·100	·030	·010	·025	·005	·005	.	.	.	.	·005	·010	·005	.	·005	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	Melted Snow =				·010	...	...	...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	...	...	...	Melted Snow =							·060	...	...	...
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	·010	.	.	.	·005	·015	·045	·055	·030	·050	·030	·015	·005	.	.	·055
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	Melted Snow =				·300	...	...	...	Melted Snow =							·270	...	...	...
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·005	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

*Record defective or Instrument out of action. †Obtained from reading of Standard.

HOURLY VALUES JANUARY 1879.

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V		
4.5	4	7.5	4	11	5	18	6	20	6	25	4	21	4	24	4	27	4	23	3	20		1
5.5	23	6.5	23	4	23	4.5	23	3	23	4	23	4	23	4	23	4.5	23	4.5	23	6.5		2
10.5	26	7.5	27	7.5	27	6.5	28	6.5	28	4.5	28	5.5	28	4.5	28	5.5	28	4	28	4.5		3
11	25	10.5	26	9.5	26	8.5	25	9.5	25	5.5	26	9.5	26	11	26	9.5	26	8.5	25	6.5		4
4.5	22	2	22	3	22	2	22	1.5	22	2	22	2	22	2	22	4	22	3	22	2		5
2	22	2	22	2	22	2	22	2	22	2	22	3	22	1.5	22	3	22	4	22	6.5		6
22	9	25	9	25	8	25	9	24	9	25	8	25	9	27	9	24	9	24	8	25		7
39	6	36	6	38	6	30	6	31	6	28	6	31	5	26	6	20	4	22	4	24		8
18	6	19	6	20	6	12	6	12	6	10.5	6	7.5	6	5.5	6	7.5	6	13	6	15		9
10.5	9	8.5	9	10.5	12	7.5	12	4.5	12	3	12	3	12	5.5	10	4.5	10	4.5	10	4.5		10
11	2	7.5	1	6.5	1	3	1	4	1	3	1	3	32	4	30	4	30	4	30	4		11
6.5	24	4	24	4.5	20	8.5	19	7.5	18	7.5	18	8.5	18	8.5	18	14	17	16	17	15		12
10.5	21	4.5	21	3	21	4	21	5.5	21	4.5	21	4	19	3	19	4	19	3	19	5.5		13
16	17	20	17	17	16	17	16	20	17	17	16	18	16	17	17	18	17	19	18	21		14
22	24	18	24	17	25	10.5	24	6.5	22	9.5	21	7.5	21	7.5	21	6.5	20	4.5	20	4		15
8.5	4	10.5	4	9.5	4	8.5	4	9.5	4	6.5	4	4.5	4	5.5	4	4	4	3	4	4		16
1.5	1	3	5	3	5	4	5	1.5	5	4.5	5	4.5	5	7.5	5	5.5	10	10.5	10	10.5		17
4	10	4	10	7.5	8	4.5	8	5.5	8	5.5	5	8.5	5	9.5	6	15	5	13	4	12		18
16	7	14	7	11	7	12	7	8.5	7	6.5	7	5.5	3	10.5	3	8.5	4	9.5	5	9.5		19
12	9	13	10	14	10	15	10	14	10	17	9	17	9	15	9	16	9	15	9	15		20
20	6	20	5	19	5	17	4	17	5	19	5	20	5	22	5	23	5	23	6	23		21
25	4	23	4	20	4	12	3	14	3	15	3	14	3	14	2	14	2	14	2	12		22
31	4	28	4	27	5	27	5	25	6	20	4	16	4	14	6	23	4	25	5	21		23
25	4	20	4	20	4	20	3	20	3	20	4	20	3	20	3	20	4	20	3	20		24
16	4	13	3	15	4	12	4	12	4	12	4	11	4	9.5	3	9.5	3	8.5	2	11		25
9.5	3	10.5	3	9.5	3	9.5	3	10.5	3	9.5	4	10.5	4	8.5	4	10.5	4	8.5	4	8.5		26
16	3	14	4	15	4	15	4	15	4	15	4	15	4	14	4	14	3	14	4	13		27
12	4	14	4	12	4	12	4	14	5	11	5	12	5	11	5	11	6	13	7	13		28
16	5	14	5	12	4	13	4	13	4	12	4	11	4	12	5	12	5	11	5	11		29
5.5	4	9.5	4	9.5	4	9.5	4	10.5	4	11	4	12	4	9.5	4	9.5	4	9.5	4	9.5		30
11	8	13	8	14	7	16	9	15	8	17	9	15	8	16	9	15	8	18	8	19		31

VAPOUR TENSION. *IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.*

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
·273	·274	·275	·277	·286	·289	·286	·271	·289	·283	·282	·275	·271	·274	·269	·262	·251	·235	·219	·186	·186	·179	·177	1
·180	·178	·174	·169	·156	.....	*	.....	·113	·109	·117	·130	·141	·149	·141	·150	·150	·158	·140	·144	·151	·135	·141	2
*	·188	·199	·205	·206	·218	·232	·234	·262	·258	·235	·229	·205	·200	·195	·195	·196	·196	·192	·197	·198	·185	·188	3
·178	·181	·167	·172	·156	·162	·152	·144	·153	*	·174	·179	·185	·184	·182	·176	·174	·172	·162	·154	·151	·147	·140	4
·147	*	·144	·145	·145	·160	·145	·145	·156	*	*	·172	·171	·171	·175	·167	*	·154	·154	·141	·151	·141	·141	5
·144	·143	·124	·130	·122	·126	·130	·135	·138	·137	·142	·145	·158	·156	·154	·152	·156	·158	·158	·147	·159	·167	·163	6
·165	·169	·169	·162	·159	·174	·175	·169	·186	·183	·180	·174	·167	*	·124	·112	·097	.....	*	*	.....	·095	·110	7
.....	.....	.....	*	.....	.....	.....	.....	·114	·117	·129	·132	·133	·131	·135	·131	*	*	·116	*	*	·104	·108	8
.....	.....	.....	*	*	.....	.....	.....	.....	·136	·127	·125	†·126	·113	·100	·099	·097	·097	·101	·117	·109	·081	·080	9
.....	.....	.....	*	*	.....	.....	.....	.....	·064	·064	·080	·073	·079	·071	·081	·068	·076	·086	·087	·090	·081	·081	10
·066	·071	·071	·078	·086	·092	·100	·103	·107	·105	·099	·100	·102	·102	·087	·094	·095	·095	·098	·109	·108	·100	·120	11
·092	·115	·097	·115	·098	·105	·105	·109	·097	·101	·118	·134	†·132	·131	·125	·129	·129	·127	·137	·156	*	*	·180	12
·192	·197	·199	·202	·215	·222	·241	·246	·255	·258	·265	·282	·285	·275	·278	·261	·223	·218	·188	·194	·175	·187	·195	13
·238	·238	·256	·265	·267	·263	·265	·268	·276	·277	·284	·277	·287	·291	·291	·285	·282	·282	·282	·281	·284	·278	·275	14
·263	·255	·243	·233	·225	·224	·218	·213	·215	·222	·224	·214	·218	·224	·223	·205	·213	·206	·198	·196	·189	·190	·185	15
*	·147	·153	·142	·144	·153	·160	·180	*	·174	·182	·183	·183	·195	·186	·185	·190	·185	·189	·180	·177	·174	·169	16
*	·160	·163	·169	·166	·166	·170	·172	·177	*	†·174	*	†·177	*	†·171	.....	.....	*	.....	.....	.....	·186	·186	17
·184	·184	·185	·183	·190	·190	·192	·188	·186	·188	·188	·185	·184	·188	·190	·184	·182	·182	·182	·190	·186	·177	·170	18
·160	·160	·160	·162	·165	·162	·166	·157	·151	·147	·143	*	·172	·169	·160	·157	·151	*	*	·137	·146	·148	·149	19
·149	·148	·145	·135	·137	·130	·140	·128	·137	·138	·146	·142	·148	·130	·134	·140	·126	·129	·127	·125	·134	·131	·125	20
·132	·134	·142	·127	·132	·139	·139	·138	·141	*	*	·121	·116	·116	.....	.....	.....	*	.....	.....	.....	·108	·112	21
.....	*	*	.....	.....	·102	.....	*	.....	·096	·095	·098	·106	·102	†·101	.....	.....	*	*	.....	.....	·096	·087	22
·092	·096	·110	·117	.....	*	*	.....	·085	·090	·082	·086	·092	·081	·081	.....	.....	*	*	.....	.....	·100	*	23
.....	.....	.....	*	.....	.....	.....	.....	·109	·106	·106	·108	·107	·106	†·102	·101	·105	.....	*	*	.....	·114	·118	24
·139	·140	·140	·160	·144	·156	·163	·156	*	·155	·154	·155	*	·157	·157	·157	·157	·158	·159	·163	·166	·167	·170	25
·172	·171	·166	·166	·167	·169	·171	·167	*	*	·172	·171	·176	·178	·180	·180	·184	·186	·189	·186	·182	·182	·183	26
·191	·191	·191	·191	·192	·190	·184	·181	·174	·170	·166	·165	·165	·163	·169	·167	·163	·162	·158	·155	·153	*	*	27
·149	·146	·147	·147	·151	·153	·149	·147	·140	·133	·133	·137	·137	·140	·137	·143	.....	.....	*	.....	.....	·129	·134	28
.....	*	*	.....	.....	·136	·138	·148	*	·160	·157	·159	·162	·163	·160	·159	·158	·156	·158	·157	·156	*	*	29
·156	·158	·160	.....	.....	.....	*	.....	.....	.....	·146	·151	·161	·162	·162	·157	·154	·154	·145	·144	·145	·135	·136	30
.....	.....	.....	*	*	.....	.....	.....	·121	·127	·129	·133	·124	·124	·121	.....	.....	*	*	.....	.....	·118	*	31

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